

Shivnarayan Rajappa

Education:



Academic Achievements:

- Currently have a CGPA 7.88 in 6 semesters.
- Achieved A* in Economics and A's in Physics, Chemistry and Math's in my A Levels.
- Secured 4 A* and 4 A in my Cambridge IGCSE exam:
 - Including two 100 percentile in Biology and Chemistry.
 - 93% and 98% in Economics and Physics respectively.

Work Experience:

- Interned at Sensara Technologies Pvt Ltd Bengaluru, Karnataka from 16th May to 30th June 2016. Developed a generic Universal Remote app "Sensy Remote Lite" which controls the TV, Set Top Box using the Sensy Home.
- Short orientation at Maharaja Group, Sri Lanka (Group IT) and Digital at Rediffusion-Y&R.
- Interned at Afaqs a digital/publishing house from 16th June 2013 to 5th July 2013. I had learned web development and worked with HTML5 and php.

Projects:

- Developed and published the following android applications for Aamrass Digimarc Pvt Ltd on Google play Store
 - My Account: <https://play.google.com/store/apps/details?id=financial.manage.com.financial>
 - Reflexe Balance <https://play.google.com/store/apps/details?id=newyhingapp.com.bala>
 - Reflexe: <https://play.google.com/store/apps/details?id=com.quick.reflexy>
- Team member of SLAC(Stanford Linear Accelerator Centre) and Amity collaboration on the PingER Internet Monitoring project. Worked on creating an android application for running PingER on Android devices to collect data. <https://confluence.slac.stanford.edu/display/IEPM/Indian+Students+from+Amity+2016>
- Team leader in the Drexel & Amity collaboration to build a responsive website for StoryKeeper Events (SEK) Enterprise bases in Philadelphia, USA
- Developed Java based application for automating Golf scoring titled “Golf score management system” for A Level Project.

Areas of Research:

- I have written a research paper on Augmented Reality(AR) which has been published in the IEEE Publication Link: (<http://ieeexplore.ieee.org/document/7508159/>)
- My Interest in AR has also furthered my research in Image Processing.
- I also have a passion for learning about the core concepts behind machine learning, AI and IOT.
- My research on the prospects of future technologies like sixth sense and artificial intelligence was displayed at Podar School’s IT stall in the international evening.

Skills:

- My strength lies in being a good communicator and working effectively in teams.
- I enjoy taking up responsibilities in projects and consider myself a natural leader. I feel every challenge presents a new opportunity for success.
- I am a trend watcher and this helps me in adapting effectively in the ever-changing technological domain, I enjoy picking up new skills and learning about new technologies which keep me abreast with the changing landscape.
- My keen interest in the macro business environment helps me in making decision taking into account the evolving market situation.

Technical Skills:

Programming Languages:

Java	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
C/C++	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
C#(Unity)	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Python	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
PHP	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
JavaScript	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
jQuery	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Core Computer Science Skills:

ADA	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Data Structures	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Software Engineering	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
STQA	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Artificial Intelligence	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Object Oriented System Design	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
DBMS	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Networking	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Operating Systems	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Compiler Construction	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Computer Graphics	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
TAC	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional Skills:

Git/Bitbucket	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
HTML 5	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
UNIX Programming	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

- Completed Google Analytics Academy Course during the session of October 2013.

Designing Tools:

Gimp	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Photoshop	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CSS	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Database Tools:

SQL/SQLite	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
My SQL Workbench	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Academic Participation:

- President of the Amity DBMS Club 2015 to 2017.
- I have also been part of Cloud Computing workshops and have been part of the Artificial Intelligence club at Amity during my first year.
- Coordinator for Amity Confluence(Technology Conference) 2013 & 2014 in the speakers committee and of events during Confluence 2016.
- Elected Head Boy of my school for the year 2011/2012.
- Active participant of MUN conferences in my school where I held the post of:
 - Secretary General for the conference in the year 2010/2011.
 - Chair of the UNSC(United Nations Security Council) during the Year 2011/2012.

Sports & Activities:

- I am a keen golfer and I have won golf tournaments in my category hosted by WIGA(Western Indian Golf Association).I also enjoy playing cricket,table tennis and squash.
- Participated in inter school swimming competition and athletics in Sports Day.
- Competed in the Run Powai Run Marathon for two successive years 2012 & 2013.
- My interest in music helps me relax, my playlist includes songs from various genres and generations as each type of music has its own speciality. I am a passionate guitarist and play to relax and unwind.
- I am an avid reader and enjoy reading books from various genres ranging from fiction to management.