

CAREER OBJECTIVE

To be an innovator and make successful contribution in the field of technology by delivering the best in class technical skills and fostering innovation practices.

EDUCATIONAL QUALIFICATION

Degree	Discipline	Institute	Year	CGPA
B.Tech	C.S.E	Jaypee Institute of Information Technology	2018	7.7
Senior Secondary	C.B.S.E	Children's Senior Secondary	2014	90.20%
High School	I.C.S.E	St. George's College	2011	90.4%

INDUSTRIAL EXPERIENCE

Beta tester **Tata McGraw Hill Publications** [March '16]

- Tested the new concept of e-learning of C++ through adaptive learning from their eBook, which provided students with a complete grasp of concepts.

Software Developer Intern **Zaarvi Technologies** [September '16]

- Maintained the website and added features like chatroom, for the website, and worked on technologies like AJAX, also designed a booking page for them, and helped updating the UI.

<http://www.zaarvii.com>

Technical Analyst Intern **HashedIn Technologies** [June '17 - July '17] [Feb '18]

- Created an app for the visitors and clients, to make their visit purposeful, saving their time as well as of the employees, by easing communication via slack integration and virtual assistance.
- Worked on Android App for the interface and python/Django/Django-REST with PostgreSQL as backend, used several API's and worked on wit.ai for chatbot development, and Unity-Vuforia for Augmented Reality.

KEY PROJECTS UNDERTAKEN

Plagram(an online plagiarism checker tool) [Sep-Dec '16]

- This tool was built for checking doc, pdf, text files for plagiarism, over the trained dataset of around 40,000 documents and over the internet, giving efficient results through several algorithms and advanced data structures. Technologies used- **python/Django, DS&Algo, NLP, html,css3,javascript,jquery**.
- Ongoing research paper for the self devised algorithms and methods for plagiarism detection.
- <https://github.com/uj00007/plagiarism-tool-plagram>

GetEssay(an online essay/text summarizer tool) [Feb-May '17]

- A neural net based extractive text summarizer which gives the summary of text or an essay summary from the web, based on user specified length.
- <https://github.com/uj00007/getessay> Technologies used-**python/Django, DS&Algo, NLP, html,css3,javascript**.

Memob(a cross platform app for handling professional meetings) [Feb '18]

- A cross platform app for handling meetings, taking important notes and assigning action items.
- Technologies used-javascript, react-native.

Gateway(a visitor's virtual assistance app involving AR) [June-July'17]

- An app for visitors and clients for making their visit delightful, involving virtual voice assistance and AR.
- Technologies used-python/Django/Django-REST, android, slack API, Unity(Vuforia), wit.ai.

KEY SKILLS AND INTEREST

System Programming: C/C++, Python, Java.

Areas of Interest: Full Stack Web Development, Android Development, Machine Learning.

Web Framework/Languages: Django, PHP, Bootstrap, HTML, CSS3, JavaScript, React JS, React-native.

Database: MySQL, MongoDB, PostgreSQL.

Extra Curricular

- Sketch Artist.
- Play Acoustic Guitar.
- Play basketball, cricket, swimming
- Making robotics projects

Achievements

- First** in Autonomous and manual robotics event.
- First** in Codevengers (a Computer programming event)
- First** in sketching event.

Responsibilities

- Tech Co-Ordinator of Robotics Hub.
- Co-Ordinator, CyberSrishti(techfest).