

Professional Summary

A student who is currently pursuing Masters in Computer Science from UCD with Bachelors in Information Technology from Mumbai University. I am currently seeking opportunities to start at a place where I could utilize my abilities to the best extend and in the process add value to the organization and my career.

Education

- **MSc in Computer Science (Negotiated Learning)** (2017-2018)
University College Dublin
Expected to graduate with a 2:1 grade
(Semester1= 3.63/4.2 GPA obtained, Semester2 = 3.48/4.2 obtained)

Relevant Subjects: Practical Android Programming, Introduction to Relational Databases and SQL programming, Information Architecture: Designing the Web, Data Science in Python, Programming in IOT, Distributed Systems, Advance Data Structures in Java, Creative Thinking and Innovation.

- **B.E. in Information Technology** (2013-2017)
K.J.S.I.E.I.T, Mumbai University, Mumbai, India
Graduated with 2:1 grade (CGPI: 7.66/10)

Relevant Subjects: Advance Database Management Systems, Data Mining and BI, Software Project Management, Cloud computing, Wireless Technology, System and Web security, Big Data Analytics, Intelligent Systems, Advance Internet Technology.

Technical Skills

- **Programming Languages:** Java, Python3, HTML5/CSS3, JavaScript.
- **Databases:** SQLite, SQL Server 2012, MySQL.
- **Platforms:** Windows, Linux.
- **Frameworks:** Django, Symfony.
- **Tools:** Eclipse, Sublime Text, PyCharm, Android Studio, Git.

Work Experience

- **Freshii Restaurants** (Dec 2017- present)
Till operator- part time
 - Maintained high standards of customer service during high-volume, fast-paced operations.
 - Communicated clearly and positively with customers, co-workers and management.
 - Took the initiative to find extra tasks when scheduled duties were completed.
- **Riddhi Infosystem Pvt. Ltd., Mumbai** (Jun-Aug 2016)
(Software Company specializing in tracking of transport system)
Application & Web Developer, Intern
 - Developed an application using Xamarin and C#.
 - Designed web forms were which could be integrated and disintegrated with the application as per rights given to the user.
 - Communicated clearly with the customer understanding their requirements.

Academic Projects

- **AHA Project (ADHD Augmented)** (May 2018 - Present)
UI developer, Team Member
 - Dissertation for masters
 - Re-designed the UI of the project
 - Used symfony PHP framework
 - Used Git for version control
- **Virtual Stock Market Simulation** (Sept-Dec 2017)
Software Developer, Team Member
 - Developed the Stock Market module of the project.
 - Technology used was Spring Eureka and Python Flask.
- **MedPlus** (Sept-Dec 2017)
Application Developer, Team Member
 - Developed the pharmacy and hospital locator feature.
 - Developed the report generation feature.
 - Integrated all the features developed by other team members in the main application.
- **IOT Communication Project** (Sept-Dec 2017)
Software Developer, Team Member
 - Communicated a group of raspberry pi's using Bluetooth and MQTT channel
 - Developed the gateway node of the project.
- **CoDraw - Generating Automated Executable Code from UML Models** (2016-2017)
Software Developer, Team Lead
 - Provided drag and drop feature to user for drawing Class and Activity Diagrams.
 - Provided a feature to generate an executable jar file from java project files.
 - Integrated all the features to a single software.
 - Used C# as the primary language.
- **RTLS (Real Time Location System)** (2014-2015)
Software Developer, Team member
 - Developed interface using python Tkinter.
 - Developed the web dashboard for analysis of data.
 - Presented the prototype to the client.
 - Actively participated in all phases of development.
 - Presented during various phases of the project.

Skills and Competencies

- **Team working skills:** Gained as a part of final year project where I led a team of three student developers to schedule phases, development and testing of the project.
- **Communication skills:** Developed as a part of my contribution to Science and Technology awareness program to 12th Grade students where I spoke about studying STEM disciplines. Participated in a national level competition called NICE (Nurturing Intelligence for Curious Engineers)

- **Initiative and Self-Motivation:** Developed 2 Android Applications for clients as a self-employed developer. Continuously learn new languages and practice my technical skills. Learnt Python, Advance Java, Android, Django.
- **Leadership:** Led as a team lead for final year project in my undergraduate studies.
- **Research:** Published a research paper on “CoDraw – Generating Automated Executable Code from UML Models.” in ‘**International Journal of Recent Scientific Research**’ in February 2017.

Additional Experience

- Participated in Accenture Solves competition (2017)

Honours and Extra Curricular

- Academic Scholarship, University College Dublin (2017-2018)
- Contributed as a technical member for CSI (Computer Society of India) to organize technical events and seminars in college. (2014-2015)
- Winner of district level competition for RTLS project as a team. (2016)
- Volunteered in street plays to raise awareness on modern society. (2014-2017)