

EMPLOYMENT

Software Development Engineer **Capsystematic technologies pvt ltd.** **Dec 2019 - Present**

- Working as a full time Software development engineer for financial software development.
- Responsible for the design, coding, unit testing and documentation of software components and features, also investigating problem areas, determining operational feasibility by evaluating analysis, problem definition, requirements, research, and development.
- Contributing to each project in development phase (analysis, development, test) and delivering new features in agile and scrum.

SDE intern **Capsystematic technologies pvt ltd.** **Sep 2019 – Dec 2019**

- Worked as a Software engineering internee for three months on financial application development for treasury and banking applications with Java based technologies.
- Learned and understood the workflow, industrial coding standard and design strategies.
- [Employee attendance management system](#) : Designed and built a full working prototype by implementation of one of my idea in under 3 months, which can be used to extend the HRMS.

LANGUAGES AND TECHNOLOGIES

- Programming Languages - Java, Python.
- Database - MySQL, MongoDB.
- Libraries and Frameworks - Spring Boot, Hibernate, Django, Orika.
- VCS - Git, Mercurial, GitHub, GitLab, Kallithea SCM.
- IDEs and Platforms – IntelliJ IDEA, PyCharm, Eclipse, Linux.
- Other – Reactive Microservices, Apache Kafka, ReactJS, Jython, Docker, JIRA.

EDUCATION

Ahmedabad, India **Apollo institute of engineering** **July 2015 - May 2019**

- B.E. in Information technology under Gujarat technological university. CGPA: 8.24/10
- Main coursework: Data Structures, Design and analysis of Algorithms, Systems Design, RDBMS, Operating Systems, Software Engineering, Artificial Intelligence, Internet of Things.

MAJOR PROJECTS

- [Quortex](#) : Question-Answer based web app created using Spring boot (REST-Services), Nginx (Reverse proxy & API Gateway) and Vue-material (Web-client). I created this project as a part of Eduwiz' s Q/A site for students with the implementation of User account control (Administrator, student), Ask questions, Search & Filter questions (by subject, by topic, by question, by search-type), follow-unfollow, like-unlike, report inappropriate, challenge, edit profile, total time spent etc.
- [Eduwiz](#) : Created school management system project using Python-Django, to manage day-to-day administrative task of the school, with the User account control facility for the users like admin, student, clerk, faculty etc.
- [More projects.](#)

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Virtual internships : [JP Morgan Chase](#), [Goldman Sachs](#).
- [Deep learning Nanodegree.](#)
- [Coursera \(Stanford\) : Divide and Conquer, Sorting and Searching, and Randomized Algorithms.](#)
- [Coursera \(Google\) : Crash course on Python.](#)