

Deepali Raikar

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EDUCATION

Fairleigh Dickinson University | New Jersey USA

Aug 2018 – May 2020

MS Computer Science

Coursework: System Programming, Computer Architecture, Operating Systems, Computer Algorithms, Database Systems, Artificial Intelligence, Big Data analysis with Hadoop and R, Applied Cryptography.

Cumulative GPA: 3.5 / 4

Vishwakarma Institute of Information Technology | Pune University India

Jun 2013 – May 2017

BE Information Technology Engineering

Electives: Computer Graphics, Software Engineering, Cyber Security, Human-Computer Interaction, Business Intelligence

Cumulative GPA : 71.33 / 100

SKILLS

Technical Skills: C, C++, Java, Python, JavaScript, Angular, React JS, Node JS, RESTful web services, Bootstrap, Spring MVC, Android, Adobe creative cloud

Database: MySQL, MongoDB

Industry Knowledge: SCRUM, Agile Methodologies, JIRA, Bamboo, Stash

PROJECT / RESEARCH EXPERIENCE

Blockchain Oriented Software for E-Voting System | Graduate Course Project

Spring 2020

- Created a system that uses existing technology such as smart contracts integrated with a blockchain system
- To ensure aspects such as transparency, security and audibility are achieved without sacrificing privacy for voters
- Coded program in Javascript and Solidity with Truffle framework.

Smart ID card systems | Undergraduate Course Project

Spring 2017

- Designed Smart ID Card system for students to access different facilities in the campus using single (RFID) card rather than carrying multiple cards
- Programming languages were used such as JAVA, PHP, HTML, JavaScript, CSS, jQuery, and MySQL

Online Food Ordering Application| Database System Undergraduate Project

Spring 2016

- Developed Web Application which focuses on digital ordering to reduce manual work and errors.
- Project has been coded in HTML, CSS, PHP, MySQL
- Got a hands-on front end designing and Integration with backend system

PROFESSIONAL EXPERIENCE

Software Developer |Skillsalpha | India

June 2017 – Aug 2018

- Developed an Android application with the moodle implementation.
- Managed AWS for deployments and instance handling
- Frontend designs using angularJS
- Carried out development for multi-tenant on a timely basis
- Created POCs for new features or enhancements and appreciated for innovative ideas

EXTRA CURRICULAR

Ladies Representative | Entrepreneurship Development Cell | Pune, India

Jul 2015 – May 2017

- Planned and executed events, includes various career/ entrepreneurial development programs
- Being part of Entrepreneurship Development Cell excelling in introducing new organizational change & leveraging existing technology and knowledge base to facilitate business excellence

ACHIEVEMENTS

- Best outgoing student: Awarded for exceptional academics and extracurricular participation among a cohort of 600 students
- Organized a team of 300 volunteers for the national level entrepreneurial summit "Vishwapreneur" in 2017