

OBJECTIVE

Hands-on individual with a degree in computer software and a background in developing applications in search of a challenging software developer position.

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY

ROCHESTER, NY

Master of Software Engineering, August 2019

GPA: 3.58

Related Course Work

Software Process Engineering; Software Modeling; Server Design and Development; Foundations of Web Technologies

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

HYDERABAD, TELANGANA

Bachelor of Technology, MAY 2017

Major: Computer Science & Engineering Grade: 1st class with distinction

PROJECTS

- **COLLABALL:** Worked on improving the UI of CollabAll (Communication tool) and deployed it on cloud platform – Heroku. Conducted research study on communication tools – CollabAll and Slack.
- **TIMECARD TRACKER RESTFUL API:** Created an Employee timecard tracker API using Java once and then Node.js later.
- **PHP WEB APPLICATION:** Worked individually on a full stack project of creating a website for a school cricket team with separate responsibilities for each user role (admin, Team manager, league manager, parent etc.) using PHP, MySQL, HTML, CSS and JavaScript.
- **FANCY PLANTS:** In a team of two, designed and developed a project to display poisonous and edible plants using HTML, CSS, JavaScript, jQuery and Bootstrap.
- **BLOG:** Designed and developed a fashion and lifestyle blog using HTML, CSS and JavaScript.
- **STATE METRO:** Engineered a process for the required software system for local metro scenario, using EPF Composer.
- **WEBCHECKERS:** In a team of four we developed an online checkers game application using SPARK framework with JAVA.
- **SAM2018:** As a team of four, designed and developed a website which handles the submission of papers and reviews, reports of them using Django.
- **ENERGY AND MEMORY EFFICIENT CLONE DETECTION IN WIRELESS SENSOR NETWORKS:** As a part of a team, carried out a semester-long project which consisted of implementing the ERCD protocol that would detect clone nodes in Wireless Sensor Networks. The project was done using JAVA and MySQL database.
- **E-COMMERCE:** As a team of four, designed and developed an online food delivery webpage. The project was implemented using Oracle database, JAVA (JDBC, JSP) and Tomcat 5.0 Server.

SKILLS

Operating Systems: Microsoft Windows Family, Linux

Software: MySQL, MongoDB

Languages: HTML5, CSS, JavaScript, ReactJS, NodeJS, Bootstrap, jQuery, PHP, Python, XML, R, C, Java

- Responsive Web Design, Photoshop, RESTful APIs, Version Control, User Experience

EXPERIENCE

01/14/2019 – 05/08/2019

Rochester Institute of Technology, Rochester, NY

Front Desk, IGM Department

- Student Check-In, Appointment Scheduling.

08/28/2018 – 12/18/2018

Rochester Institute of Technology, Rochester, NY

Research Assistant, Software Engineering Department

- Assist the professor with undergrad coursework (SWEN 101).
- Create tutorials for android studio & research on the classactivities.