DHRUVA INDAVARAPU

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EDUCATION

California state University, East Bay   *Aug 2021 - Present*
Masters, Computer Science

Sreenidhi institute of science and technology   *July 2017 - June 2021*
Bachelor of Technology, Computer Science CGPA: 9.02

EXPERIENCE

Teaching Assistant, *California State university, East Bay*   *Jan 2022 - Present*
- Engaging students to work on lab assignments for the course Data Structures and Algorithms using C++.
- Supervising students, helping them during the lab hours and grading the assignments.
- Helping professor with the preparation of lesson materials.

Software Engineer Intern, Cantilever Labs   *May 2020- Aug 2020*
- Designed and developed a web application using Java Servlets which is fast and easy way to rent a car with all its functionalities. Technologies used: Java JDK, MySQL, Tomcat, NetBeans.

TECHNICAL SKILLS

Programming Languages: Python, C, C++, Java
Web Technologies: HTML5, CSS, Node.js, ReactJS, JavaScript, Bootstrap, Django
Databases and tools: MySQL, MongoDB (NoSQL), Git, Selenium, Playwright, PyCharm
Operating Systems: Linux, Windows
Other Skills: Problem Solving, good understanding of Data Structures and Algorithms

PROJECTS

Amazon Clone
- Designed and developed a web application which has all the features that an amazon website has. This website is built using ReactJS, Google Firebase and Stripe payment method.

Dashboard for Ethereum Push Notification Service
Technology Stack: JavaScript, React, Graph Api
- Led a team of three to plan and execute dashboard that tracks various important metrices of Ethereum Push Notification service which is decentralized web3 application built on Ethereum.
- Built the application responsively using Bootstrap and gathered data from Graph Api.
- Deployed the react application on Vercel.

Timely Based Medicine Usage Kit
- Implemented a system which reminds the user to consume pills every day on the time that has been set. Built using Arduino, Fingerprint sensor and servo Mg996r. Led a team of three to plan and execute the project. Assigned tasks to individuals and monitored them.

Covid-19 Tracker
- Designed a Web application which tracks live updates of covid cases (active, recovered and deaths) worldwide by using disease.sh Api, React hooks and Material-UI.

POSITION OF RESPONSIBILITIES

- Sports Coordinator for Ashwatthama 2020. Managed and led a team of 10 people for conducting different sports.
- Designing head for sports club. Conducted various events on campus. I was a part of marketing team.
- Runner up in D-zone cricket tournament.
- Secured 3rd position in idea pitching at E-summit conducted by Kode campus.