VISHAL ANAND

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Competencies

React • MySQL • UNIX • Python • Shell Scripting • JavaScript • HTML5 • CSS • Docker • Kubernetes

Experience

Persistent Systems | Software Engineer, Pune *(Jul 2022 - Present)*

- Successfully led the development and deployment of an internal onboarding management system, streamlining processes and improving data management for HR and new hires.

Internship

Persistent Systems | Software Engineer Intern, Pune *(Feb 2022 - Jul 2022)*

- During my internship, I honed my application development skills using the React framework and reinforced my technical foundation in SQL, JavaScript, Node.js, TypeScript, ES6, Git, and OOP. I also gained experience in Python and UNIX. My performance was outstanding, scoring 90% in performance and 89% in hands-on assessment.

Education

Dr. B.C.Roy Engineering College, Durgapur (West Bengal) *(Aug 2018 - June 2022)*

Electronics and Communications Engineering| CGPA 8.38/10

Sandhya Inter Mahavidyalaya *(May 2014 - April 2017)*

Higher Secondary School (JAC Board) | Percentage- 67%

Projects

Frontend Developer | health.io - Public Health Care Management System *(June 2021 - July 2022)*

Problem statement: Lack of accessibility to real-time data of medical resources during pandemic like Covid-19

Implementation: An android/web application that retrieves real-time data fed by Medical Bodies on the Spring-Boot Server.

Languages used: Java, JavaScript, HTML, CSS

Database: MongoDB

Tools: Android studio, Intellij IDEA, AWS EC2, Git

TIC-TAC-TOE Game *(May 2020 - June 2020)*

Problem statement: Tic-tac-toe is a game in which two players take turns in drawing either an ' O' or an ' X' in one square of a grid consisting of nine squares . The winner is the first player to get three of the same symbols in a row.

Languages used: Python

Framework used: TKINTER

Tools: Android studio

Hand Controlled Robot with Gesture Support *(June 2021 - Present)*

Problem statement: - Made a robot for tech-fest of college that was fully functional with full hand gesture support and controlled directional movement.

Components used: Arduino UNO , servo motor , HC-05 Bluetooth module, Motor Drivers, Triple axis accelerometer and gyroscope in the project.

Application used: Arduino IDE

Certifications

Python | UNIVERSITY OF MICHIGAN (COURSERA) *(June 2021 - Aug 2021)*

UNIX | UDEMY *(Dec 2022 - Jan 2023)*

Microsoft Azure AZ-900 Fundamentals | MICROSOFT *(Jun 2022 - Jul 2022)*