Tushar Harinkhede

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Professional Summary

As a recent graduate with a degree in Information Technology engineering, I possess a strong foundation in both back-end and front-end technologies. Proficient in back-end languages such as Java and .NET, along with expertise in database management systems like MySQL, I also have hands-on experience with front-end technologies including HTML, CSS, JavaScript, and React. Eager to leverage my skills and knowledge to contribute effectively to dynamic IT environments.

Education

PG Diploma Course (PG-DAC)

CDAC, AIT YCP, Nariman Point, Mumbai (2023-2024)

Bachelor of Technology in Computer Science and Engineering (Information Technology)

D.Y. Patil College of Engineering, Pune, India (2018-2022)

CGPA: 8.24

12th Grade

Adv. Lalchand College of Science (2016-2017)

CGPA: 8.2

10th Grade

Gondia Public School (2015-2016)

CGPA: 8.2

Projects

MedEase - Hospital Management System

- Developed a Hospital Management System (HMS) using Java Spring Boot for the backend, React.js for the frontend, and MySQL for the database.
- Utilized Java Spring Boot to provide robust backend services, ensuring scalability and security.
- Employed React.js to create dynamic user interfaces, enhancing usability and user experience.
- Implemented MySQL to manage the system's data, including patient records and appointments.
- Ensured scalability, security, and usability in managing hospital operations through this technology stack.

Leaf Disease Detection Model

- Utilized CNN, a deep learning framework, to segment and extract leaf information, trained with datasets for enhanced accuracy.
- Developed front end using HTML, CSS, JavaScript, and React.

Experience

Software Development Engineer Intern

Nexient AI (January 2024 - June 2024)

- Developed a SaaS application using React, Node.js, and Express.
- Gained familiarity with Git and GitHub for version control.
- Acquired knowledge about APIs and HTTP requests in the backend.

Web Developer Intern

Info-Origin (2022 - 2023)

- Info-Origin is a local start-up company established in 2011 based in Topeka, KS, with a primary focus on building and managing cloud-based configurable and customizable solutions.

Technical Skills and Interests

- **Languages:** Java (Core and Advanced), MySQL, C++, HTML, CSS, JavaScript, NodeJS, Express
- **Libraries:** React.js
- **Developer Tools:** Eclipse, IntelliJ IDEA, Visual Studio Code, Git, GitHub, npm (Node.js), Maven (Java), Postman, Jenkins
- **Frameworks:** Bootstrap, Spring Boot, .NET
- **Databases:** MongoDB, Relational Database (MySQL)
- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database Management System
- **Soft Skills:** Problem Solving, Communication, Self-learning, Adaptability