Walke Aditya

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EDUCATION

Vishwakarma Institute Of Information Technology   Pune, Maharashtra
B.Tech in Information Technology Engineering   *Sep. 2023 – Present*
 – Grade: 7.52 CGPA

Jaywantrao Sawant Polytechnic   Pune, Maharashtra
Diploma in Information Technology Engineering   *Aug. 2021 – Aug. 2023*
 – Grade: 91.31%

EXPERIENCE

Academia Intern   Nov. 2024 – Present
CDK Global, Pune, Maharashtra
 – Assisted in developing and optimizing backend services, focusing on scalability and performance in a production environment.
 – Participated in data-driven projects, using SQL and data analysis tools to generate insights for product improvement.
 – Engaged with RESTful APIs and microservices to support modular, scalable application design.
 – Worked on enhancing front-end components using React, focusing on user experience and responsive design principles.

Developer Intern   Jul. 2023 – Aug. 2023
I2i Technologies, Pune, Maharashtra
 – Developed and maintained web applications using Java, Spring Boot, and React.
 – Collaborated with cross-functional teams to design and implement new features.
 – Optimized application performance with efficient algorithms and data structures.
 – Conducted code reviews and contributed to improving code quality and best practices.

PROJECTS

IoT-based Weather Monitoring System for Smart Agriculture   Jan. 2023 – Apr. 2023

 – Developed an IoT-based solution to monitor agricultural field conditions with real-time data on a web portal.
 – Implemented sensors to gather data on soil moisture, temperature, and humidity, transmitting data to the cloud.
 – Designed a web interface to display collected data, providing actionable insights to farmers.
 – Built an automatic watering system triggered by soil moisture levels, optimizing water usage for crop health.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, HTML/CSS, COBOL, REXX
DataBase: SQL, MongoDB, DB2
Frameworks: Bootstrap
Developer Tools: Git, GitHub, Visual Studio Code, XAMPP
Libraries: React, Collection Frameworks
Other: Mainframe Technologies, IoT Stack

CERTIFICATIONS

Full Stack Development: Complete Web Dev Bootcamp
Mainframes: IBM Z Explore (Fundamental/Advanced/Extended)

ACHIEVEMENTS

1st Prize: State-level MIT ADT University Project Expo Competition 2023
Academic Topper: IT Department (Diploma in IT Engineering)