Aditya Pawar

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SUMMARY

B.Tech graduate in Information Technology with hands-on experience in full-stack development using React.js, Node.js, and MySQL. Skilled in building scalable web applications and RESTful APIs. Familiar with Express.js, MongoDB, and Spring Boot. Exploring DevOps, cloud platforms (AWS, Azure), and AI/ML technologies to deliver intelligent, reliable, and efficient software solutions.

EDUCATION

D Y Patil School of Engineering and Technology Ambi, Pune   Nov 2022 – June 2025
B.Tech in Information Technology   *CGPA: 8.76*

Government Polytechnic, Awasari (kh), Pune   July 2019 – Jul 2022
Diploma in Information Technology   *Percentage: 78.56*

EXPERIENCE

Ideate Systems, Pune | SWE Intern (Hybrid) | view   Nov 2024 - Apr 2025
- Developed and optimized client-facing web applications using the MERN full stack .
- Collaborated with a team of 3 developers to enhance API performance by 30% .
- Implemented secure authentication using JWT and role-based access control .

PROJECTSS

AI Driven- Crop Disease Prediction and Management System   GitHub

- Developed an AI-powered system to predict and manage crop diseases based on images of plants using machine learning algorithms.
- Tech Stack: Python, CNN, TensorFlow are used.
- Implemented features for farmer users (e.g., secure access, image uploads, disease predictions).

PlaceMates- Elevating Campus Careers   GitHub

- Designed and developed a website to serve as centralized platform connecting students and alumni, where students can access all information about placements and various recruiters.
- Tech stack: React.js, Node.js, Express.js are used.
- Implemented and integrated RESTful APIs for seamless data communication and dynamic functionality.

TECHNICAL SKILLS

Languages: Java, C/C++, Python, PHP, SQL, JavaScript, HTML, CSS
Frontend: React.js, Next.js, TypeScript, Bootstrap
Backend: Node.js, Express.js, Spring Boot, Hibernate, RESTful APIs
Tools & Technologies: VS Code, Maven, Tomcat, JUnit, Postman, Swagger
Databases & Relevant Coursework: MySQL, MongoDB, DBMS, DSA, OOPs
DevOps & Cloud Tools: Git, GitHub, CI/CD, Docker, AWS, MS Azure

CERTIFICATIONS AND ACHIEVEMENTS

Certifications: Android Development– Google for Developers view
             Cybersecurity– Palo Alto Networks view
Achievements: Best Paper Award at the National Conference on Radical Innovation for Sustainable Engineering Solutions (**NC-RISES 2024**) view
Successfully managed direct **client interactions** and **team collaboration** during internship.