JAYSINGH PATEL

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PROFILE SUMMARY

Full Stack Developer with strong experience in frontend development using React, JavaScript, HTML, and CSS, and backend development using Java. Skilled in building API-driven applications, working with RESTful services, and writing automated tests using Jest and Cypress. Familiar with cloud platforms, DevOps practices, containerization, and Linux environments, with a solid understanding of modern software engineering principles..

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University   **Sept 2022 – Sept 2026**
B.Tech in Computer Science and Information Technology (CSIT)   *Ghaziabad, India*

Jameel Hassan Inter College   **July 2018 – June 2020**
Senior Secondary School, UP Board   *Percentage:* **72.8%**

TECHNICAL SKILLS

- **Frontend Technologies:** React.js, Redux, JavaScript (ES6+), AngularJS, HTML5, CSS3
- **Backend Technologies:** Java, Python
- **API Development & Integration:** Design and development of API-driven interfaces, RESTful APIs, API integration
- **Testing & Automation:** Jest, Cypress, CodeceptJS, API testing and API automation
- **Test Automation & DevOps Tools:** Test automation development using Python and Ansible
- **Cloud Platforms:** IBM Cloud, AWS, Microsoft Azure, Google Cloud Platform (GCP)
- **Containerization & Orchestration:** Docker, Kubernetes, Red Hat OpenShift
- **DevOps & CI/CD:** DevOps fundamentals, CI/CD pipelines, automation practices
- **Version Control:** Git, GitHub

PROJECTS

Hisab Kitab — *Java, Spring Boot, Spring Security, ReactJS, Tailwind, MySQL*
  - Developed reliable backend services with secure **OTP authentication**, RBAC, and financial transaction workflows.
  - Performed **API debugging, log tracing, and SQL optimization** to ensure consistency and low-latency responses.
  - Implemented PDF report generation and validated transaction accuracy using integration tests.
  - **Live Demo:** hisab-kitab-business.netlify.app

EV Care – Charging Station Management App — *Spring Boot, React Native, MySQL*
  - Built backend APIs for **station discovery, slot booking, and real-time monitoring**.
  - Integrated Maps and OTP features with fault-tolerant request handling and improved debugging workflows.
  - Enhanced backend throughput by **optimizing queries and reducing redundant computations**.
  - **Play Store:** https://play.google.com/store/apps/details?id=com.render.evcare

EXPERIENCE

Deweagle — Software Engineer Intern (Remote)   **Aug 2025 – Nov 2025**
Java, Spring Boot, RESTful APIs, MySQL, Git
  - Developed and optimized backend APIs, reducing response time by 40% through query tuning and caching.
  - Improved system reliability by performing **debugging, API testing, and log-based issue analysis**.

VaishaliTech — Web Development Intern (Remote)   **Feb 2025 – May 2025**
ReactJS, Redux Toolkit, Tailwind CSS, Routing
  - Collaborated with backend teams to integrate REST APIs and stabilize data synchronization mechanisms.
  - Reduced defect count through systematic debugging and performance checks across multiple modules.
  - Improved UI and API interaction reliability through proactive performance profiling.

ACHIEVEMENTS

- Solved **400+ Data Structures & Algorithms** problems on LeetCode

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
- The Complete Full-Stack Web Development Bootcamp – Udemy