Akshat Singh

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PROFESSIONAL SUMMARY

Frontend and full-stack web developer specializing in the **MERN** stack, building responsive, component-driven UIs and scalable REST APIs with strong fundamentals in React.js, TypeScript, Node.js, Express.js, and MongoDB; experienced shipping end-to-end features with clean code, Git/GitHub workflows, and secure authentication/RBAC across healthcare and travel platforms.

EDUCATION

VIT Bhopal University, Bhopal, Madhya Pradesh　　　　　　　　　　　　　　Expected May 2026
B.Tech in Computer Science Engineering (Core)
GPA: 8.02/10

SKILLS

- **Languages**: Java, Python
- **Web Development**: HTML5, CSS3, JavaScript, TypeScript, RESTful APIs, Tailwind CSS
- **Full Stack**: MERN (MongoDB, Express.js, React.js, Node.js)
- **Databases**: MySQL, MongoDB
- **Tools & Platforms**: Git, GitHub, Docker, VS Code, Figma, AWS (EC2, S3), Vercel, Cursor, Warp, n8n

EXPERIENCE

Intern – Finlatics　　　　　　　　　　　　　　Mar 2025 – Aug 2025 | Remote

- Contributed to a live supervised learning project for financial data analysis to identify trends and opportunities.
- Built and validated ML workflows to enhance decision-making accuracy and support data-driven insights.

PROJECTS

1) Doctor's Assist – Hospital Management System

- Built a role-based hospital management platform with dedicated dashboards for patients, staff, and doctors, secured authentication, and streamlined workflows end-to-end.
- Integrated AI/ML modules for heart disease and diabetes risk prediction with explainable outputs and smooth UX, achieving production-ready responsiveness.
- Tech: React.js, CSS3, JavaScript, Authentication, AI/ML.

2) Flight Finder – Flight Booking Platform

- Developed a full-stack flight search and booking platform with itinerary browsing, booking management, and status tracking similar to meta-search flows.
- Implemented a modern MERN architecture with reusable components, REST APIs, and state management for reliable, scalable interactions.
- Tech: MongoDB, Express.js, React, Node.js, JavaScript.

CERTIFICATIONS

- Java with System Design — PW Skills — Feb 2024
- HTML, CSS, JavaScript, TypeScript — Infosys Springboard — Jun 2025
- MongoDB Node.js Developer — MongoDB — Apr 2025
- Full Stack Developer MERN — SmartBridge (SmartInternz) — Apr 2025

ACHIEVEMENTS

- **Gold Medalist** – Top 1% in NPTEL Certification (among 23,872 students)