Akshat Singh

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PROFESIONAL SUMMARY

Computer Science student from VIT Bhopal (8.02 GPA) Full-stack web developer focused on React.js, JavaScript, TypeScript and MySQL/MongoDB, building responsive, component-driven UIs and reliable REST APIs that ship fast, scale well, and provide excellent user experiences end-to-end.

EDUCATION

VIT Bhopal University, Bhopal, Madhya Pradesh
BTech in Computer Science Engineering (Core) | GPA: 8.02/10 | *Expected May 2026*

Delhi Public School (DPSGV), Ghaziabad
Class 12 (CBSE) | 78.4% | *Jul 2021*

Ryan International School, Ghaziabad
Class 10 (CBSE) | 87.6% | *Jul 2019*

PROJECTS

1. **Stock Market Prediction Web App** – Built a full-stack platform integrating ML models with web frontend to predict stock trends with ~80% accuracy, enabling data-driven investment decisions.
2. **Hospital Management System with ML Integration** – Developed using React.js and MySQL with Role-Based Access Control (RBAC). Integrated ML models for predicting patient readmission, showcasing automation of operational workflows.

TECHNICAL SKILLS

Languages: Java, Python
Web Technologies: HTML, CSS, JavaScript, React.js, TypeScript, Tailwind CSS, Express.js.
Databases: MySQL, MongoDB
Tools: MATLAB, Simulink, Git, Docker
Analytical Skills: Data Analysis, Product Research, Business Analytics, SQL Insights

ADDITIONAL

Responsibilities: Two times Frontend Lead in Team Project. Lead member in Cooking and Feasting Club.
Certifications:

1. Java with System Design Feb 2024
2. HTML, CSS, JavaScript, TypeScript Infosys Springboard June 2025
3. Mongo DB Node.js Developer Apr 2025

EXPERIENCE

- **Intern – Finlatics**
  Worked on a live ML project using supervised learning. Developed financial data analysis models to identify trends and opportunities, enhancing decision-making accuracy.