Anushka Singh

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SUMMARY

Computer Science undergraduate specializing in full stack development and data analytics with demonstrated expertise in architecting scalable MERN applications. Proficient in extracting actionable insights from complex datasets through Python, SQL, and Power BI. Possesses robust foundation in machine learning algorithms, cloud infrastructure, and agile methodologies with consistent track record of delivering impactful solutions.

EDUCATION

Vellore Institute of Technology — Bhopal, Madhya Pradesh
B. Tech in Computer Science and Engineering, CGPA 8.68 — *AUG 2022 – MAY 2026*

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, SQL, HTML, CSS
Web Technologies: React.js, Node.js, Express.js, Redux, Tailwind CSS, Material UI
Data Analytics: Data Cleaning, EDA, Data Validation, Power BI, Excel, Google Data Analytics
Databases: MySQL, PostgreSQL, MongoDB
Cloud and Tools: AWS (S3, EC2, IAM), Jupyter Notebook, API Integration, Git/GitHub
Soft Skills: Problem Solving, Analytical Thinking, Communication, Collaboration, Agile Mindset

EXPERIENCE

Frontend Developer Intern — JAN 2025 – MAR 2025
Startup Matric — *Remote*

- Built responsive UIs using React.js, Tailwind CSS, Material-UI, integrated APIs via Axios/Fetch
- Developed authentication dashboards, messaging, and community modules using Redux + Git/GitHub

PROJECTS

HealthNest Healthcare Platform | View Live — OCT 2024 – MAR 2025

- Architected full stack healthcare solution utilizing MERN stack with role based authentication for patients, physicians, and administrators
- Developed RESTful APIs facilitating appointment scheduling and medical records management processing 1000 plus daily transactions

Customer Churn Prediction | View Code — AUG 2025 – SEP 2025

- Performed end-to-end data analysis on 10,000 plus telecom records identifying key churn drivers via EDA
- Built predictive models using Logistic Regression and Random Forest achieving 82 percent accuracy

Blinkit Sales Analytics Dashboard | View Code — MAR 2025 – JUN 2025

- Analyzed 5000 plus transaction records using SQL extraction and aggregation with 98 percent accuracy
- Created Power BI dashboard with 6 visuals tracking revenue, orders, and delivery KPIs
- Automated weekly sales reports reducing manual work by 25 percent

CERTIFICATIONS

- Google Data Analytics Professional Certificate (2024): SQL, Tableau, data cleaning, and visualization
- IBM DevOps Agile and Design Thinking (2025): Agile + user-centered design
- SmartBridge Full Stack Web Development (2025): MERN development and deployment

ACHIEVEMENTS

- Attained 20th position among 300 teams in NASA Space Apps Hackathon delivering functional prototype under tight constraints
- Meta Hacker Cup 2025 Global Rank 3894
- PR Co-Lead at VITBMUN, managed 6 plus events, secured sponsorships for 200 plus participants
- Technical Member, E-Cell VIT, optimized event registration and scheduling systems
- 1st place, National Mathematics Week Essay Competition