

Ajit Dixit

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Summary

Result-driven Computer Science undergraduate with hands-on experience in full-stack development, data analytics, and software engineering. Skilled at building scalable applications, solving complex problems, and delivering actionable insights. Seeking impactful roles to apply technical expertise and drive innovation in tech environments.

Skills

Languages: C++, Python, JavaScript **Frameworks:** ReactJS, Node.js, Express, Firebase, MongoDB, JWT
Analytics: Power BI, SQL, Pandas, NumPy, Excel, Tableau, Power Query
Tools: Git, GitHub, VS Code, Jupyter, MySQL **CS Concepts:** Data Structures, Algorithms, DBMS, OOP
Soft Skills: Problem-solving, Communication, Team Leadership

Education

B.Tech, Computer Science , VIT Bhopal	Oct 2022 – Present
Relevant Coursework: DSA, DBMS, Web Development	
Class 12 , Indus Valley Public School, Noida (CBSE)	91.2%
Class 10 , Indus Valley Public School, Noida (CBSE)	92.8%

Experience

Web Development Intern , KL LAB	May – Jul 2024 Remote
<ul style="list-style-type: none">Developed and secured RESTful APIs using Node.js, Express.js, and JWT authentication.Designed MongoDB schemas via Mongoose for users, blogs, and comments.Deployed scalable backend infrastructure; collaborated on frontend integration.	

Projects

NewsMania – Real-Time News Platform	React, News API, Bootstrap
<ul style="list-style-type: none">Built a responsive news aggregator using modular React components and News API.Enhanced user retention by 25% with intuitive UI and optimized state management.Exposure: ReactJS, RESTful APIs, Axios, Bootstrap, GitHub Pages	
Quick Food – Food Delivery Web App	React, Firebase, CSS
<ul style="list-style-type: none">Engineered a real-time food ordering app with cart and booking functionality.Integrated Firebase backend, enhancing task flow by 30%.Exposure: ReactJS, Firebase Realtime DB, Firestore Auth, CSS Flex/Grid, Git	
T20 Cricket World Cup Analytics	Python, Power BI, Bright Data
<ul style="list-style-type: none">Extracted 50K+ records using web scraping with BeautifulSoup and proxies.Built Power BI dashboards to analyze 100+ KPIs, improving decisions by 40%.Delivered predictive model for best XI with a 90% simulated win rate.Exposure: Python (Pandas, NumPy, BeautifulSoup), Power BI, Web Scraping, Modeling	

Achievements

- HackerRank: 4 star C++, 3 star Python.
- Co-led VIT iOS Club marketing; boosted signups by 30%, turnout by 90%.
- Spearheaded digital campaigns, increasing engagement by 45%.