Ajit Dixit

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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   **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 (CBSE), Noida   91.2%
Class 10 – Indus Valley Public School (CBSE), Noida   92.8%

Experience

Web Development Intern – KL LAB   *May 2024 – Jul 2024 | Remote*

- Developed secure REST APIs using Node.js, Express.js, and JWT-based authentication.

- Structured MongoDB schemas via Mongoose for user, blog, and comment data models.

- Deployed scalable backend systems and collaborated on full-stack integration.

Projects

NewsMania – Real-Time News Platform   *React, News API, Bootstrap*

- Engineered a dynamic news aggregator using modular components and API integration.

- Implemented efficient state handling and user-centric UI; improved retention by 25%.

Quick Food – Food Delivery Web App   *React, Firebase, CSS*

- Designed and developed real-time food ordering platform with cart booking features.

- Integrated Firebase backend and optimized UX for a 30% improvement in task completion.

T20 Cricket World Cup Analytics   *Python, Power BI, Bright Data*

- Scraped and structured 50K+ records using BeautifulSoup and Bright Data proxies.

- Created Power BI dashboards to visualize 100+ KPIs; improved team selection decisions by 40%.

- Built a predictive model for best XI with a 90% simulated win rate.

Achievements

- Solved 100+ DSA problems on LeetCode and GeeksforGeeks.

- HackerRank: 4 C++, 3 Python.

- Co-led VIT iOS Club marketing; boosted member signups by 30%, event turnout by 90%.

- Ran digital campaigns, increasing engagement by 45%.