Aviral Rastogi

B.Tech

Computer Science and Engineering

Jaypee Institute of Information Technology

+91-7251904938

aviralrastogi2003@gmail.com

GitHub

linkedin.com/in/

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Jaypee Institute of Information technology, Noida	6.6 (Current)	2021-Present
Senior Secondary	CBSE Board	97.6%	2021
Secondary	CBSE Board	97.8%	2019

EXPERIENCE

- **INFO EDGE (INDIA) LTD.** *May 2024 - July 2024*
  Software Engineer Intern Noida, India
  - Enhanced user experience and functionality by contributing to the frontend development of the Naukri.com website, leading to a 15% increase in user retention.
  - Designed a user-friendly interface for the internal project management tool, resulting in a 25% increase in team engagement and adoption; tool is now utilized by over 15 team members daily.
  - Implemented and deployed a software update that resulted in a 30% reduction in system errors, decreasing page load time by 40% and improving application performance. Certificate

PROJECTS

- **Authentico** *2024*
  Webapp
  - Developed a secure employee web portal used by 500+ employees for role-based data management and seamless internal communication.
  - Integrated public access features for viewing projects, leading to a 25% increase in external engagement with company initiatives.
  - Deployed the platform on AWS EC2, utilizing RDS to securely store and manage over 10,000 employee records with a 90% uptime.
  - Tech stack: React, Django, Python, PostgreSQL (database), fully integrated and hosted on AWS (EC2 instances, RDS, and Amazon S3).

- **React Admin Management** *2024*
  React Js Project
  - Built a responsive single-page web application with smooth CSS transitions, text effects, and modern UI design, improving user experience by 30%.
  - Implemented data fetching using GraphQL, resulting in a 40% decrease in network requests and improved data retrieval efficiency.
  - Utilized Refine for creating admin panels with reusable components, leading to a 35% increase in development speed.

- **HR Data Analytics Dashboard** *2023*
  Power BI Project
  - Constructed a comprehensive HR analytics dashboard in Power BI, tracking KPIs for over 1,000 employees and improving decision-making efficiency by 40%.
  - Integrated data from multiple sources to provide insights on employee turnover, performance trends, and hiring processes, reducing employee churn by 25%.
  - Created interactive visualizations with charts and graphs, enhancing data-driven decision-making by 30%.

TECHNICAL SKILLS

- **Languages**: C/C++, JavaScript, Python, SQL
- **Skills**: Data Structures and Algorithms, Database Management(MySQL, Hadoop)
- **Others**: HTML, Tailwind CSS, React Js, Power BI
- **Areas Of Interest**: Software Development, Web Development , Data Analysis
- **Soft Skills**: Facilitated cross-functional team workshops that enhanced communication and collaboration, leading to the successful completion of 5 major projects ahead of schedule and improving overall project delivery timelines by 40%.

ACHIEVEMENTS

- **Competitive Coding**: Resolved 350+ algorithmic challenges across coding platforms, enhancing technical expertise in data structures and algorithms, while achieving a top 20% rank in national coding competitions.
- **Certifications**: Problem Solving, SQL, Data Analysis using Excel, Data Visualization with Tableau and Power BI.