Prajjwal Jaiswal

+91-751-8592713 | prajjwalj885@gmail.com | linkedin.com/in/prajjwal-jaiswal | github.com/Prajjwaljai

Education

Bundelkhand Institute of Engineering and Technology — Jhansi, India
Bachelor of Technology – Information Technology (CGPA: 8.84) — *November 2022 – May 2026*
- **Coursework:** Data Structures, Operating Systems, Computer Networks, Databases, Analysis of Algorithms

Experience

Web Development Intern — Aug 2023
Internshala Trainings — *Certificate*
- Completed **Full Stack Web Development** training (HTML, CSS, JavaScript, React.js, PHP, MySQL).
- Built **responsive, dynamic web applications** with REST APIs and secure database integration, **enhancing user experience and performance**.
- Gained practical experience in **collaborative development and version control** using Git and GitHub.

Projects

AI-Powered Stock Market Platform | *Next.js, TypeScript, Shadcn, Tailwind CSS, MongoDB, Inngest, Finnhub API*
- Developed an **AI-powered stock market platform** with real-time prices, watchlists, alerts, and company insights using Next.js, TypeScript, and Finnhub API, **enhancing market tracking efficiency**.
- Built an **admin dashboard** with role-based access via Better Auth, **automated workflows using Inngest**, and notifications with Nodemailer, **reducing manual operations**.
- Delivered a **responsive, scalable platform** featuring analytics, sentiment analysis, and personalized notifications using MongoDB backend, **improving user engagement**.

Splitzy – Group Expense Sharing Webapp | *Next.js, React, Tailwind CSS, Shadcn, Node.js, MongoDB* — CheckOut
- Developed a **full-stack expense management platform** enabling group creation, expense tracking, and settlement automation, **streamlining finance management** for users.
- Implemented **real-time balance calculations** with flexible splitting methods (equal, percentage, and custom shares), **reducing calculation errors**.
- Deployed on Vercel with **responsive UI** and optimized backend APIs in Node.js, **enhancing performance**.

Term Deposit Prediction Model | *Python, Pandas, Scikit-learn, Logistic Regression*
- Designed a **machine learning model** to predict client subscription likelihood using demographic and telemarketing data, **improving targeted marketing**.
- Performed **data preprocessing, feature selection, and imbalance handling** to enhance prediction accuracy.
- Evaluated model with **precision and recall metrics**, achieving measurable improvements through hyperparameter tuning.

Technical Skills

Languages: C/C++, Python, JavaScript, TypeScript, SQL
Web & Frameworks: HTML, CSS, React, Next.js, Node.js, Bootstrap, Tailwind CSS, REST APIs
Databases & Tools: MySQL, MongoDB, Git, GitHub, Postman, Jupyter Notebook
Problem Solving: **380+** problems solved on LeetCode | **Ratings** – LeetCode: **1758**, CodeChef: **1504**

Certifications

Full Stack Web Development — GeeksForGeeks	*February 2025 (Ongoing)*
Data Analytics Virtual Internship – Deloitte	*June 2025 —* Certificate
GenAI-Powered Data Analytics Internship – TATA	*June 2025 —* Certificate
Data Science Training – Internshala (8 Weeks)	*November 2023 —* Certificate

Community & Leadership

Head, R&D Team | *Innovation and Incubation Center, BIET Jhansi*
- Led technical documentation, coordinated hackathons, and oversaw website updates and collaborations, **supporting a student community of 100+ members**.

Executive Member | *Training and Placement Cell, BIET Jhansi*
- Contributed to placement drives by managing student data, coordinating with companies, and assisting in event execution, **impacting over 300 students**.

Mentor | *DevsOnLoop – Developer's Club, BIET Jhansi*
- Launched a student tech club focused on web and ML, organized workshops, coding events, and peer mentorship sessions, **benefiting 250+ student participants**.