PRAKASH DWIVEDI

Delhi NCR, Uttar Pradesh

+91-6387968894   pd14102003@gmail.com   LinkedIn   GitHub   Portfolio   LeetCode

EDUCATION

KIET Group of Institutions, AKTU   **Nov 2022 - May 2026**
B.Tech in Computer Science and Information Technology **CGPA - 8.3**   *Ghaziabad, Uttar Pradesh*

Central Board of Senior Secondary Education   **April 2019 - June 2020**
Maharishi Vidya Mandir **Percentage - 88.6%**   *Prayagraj, Uttar Pradesh*

EXPERIENCE

DevUP   **Jan 2023 – Present**
Role - DSA Coordinator   *KIET Group of Institutions*

- Achieved a rating of **1600+** on LeetCode and **3 star** on GeeksforGeeks.
- Solved over **500+** data structures and algorithms problems across platforms including LeetCode, GeeksforGeeks, HackerRank, and CodeChef.
- Built and grew an active community of competitive programmers within the club, fostering a collaborative environment for coding enthusiasts.

PROJECTS

RestNest⧉ | React.js, Node.js, Express.js, MongoDB, Redux   **May 2025 - June 2025**

- Developed a full-stack hotel booking platform with dual marketplace functionality for booking stays and listing properties.
- Implemented secure authentication using **JWT Tokens** and integrated **Cloudinary API** for seamless image uploads.
- Built scalable database architecture with **Mongoose ODM** to manage user accounts, property listings, and booking transactions.

MovieAI ⧉ | React.js, Node.js, Express.js, MongoDB, Google Gemini API   **June 2025 - July 2025**

- Developed a mood-based movie recommendation app using **Google Gemini API** for AI-powered suggestions and TMDB API for comprehensive film data.
- Implemented secure authentication with email verification and password reset using **Nodemailer** for automated email communication.
- Built responsive UI with **Tailwind CSS** and implemented **Redux** for centralized state management.

Blinkit Data Analysis ⧉ | Python, PowerBI, Matplotlib, PostgreSQL   **July 2025 - Aug 2025**

- Developed interactive Blinkit retail analytics dashboard using **Power BI** with DAX calculations for comprehensive sales and inventory analysis.
- Performed data extraction from Deloitte Excel files and conducted EDA using **Python** to clean, validate, and optimize dataset quality.
- PostgreSQL database with Power BI through SQL queries, enabling real-time dashboard updates and dynamic reporting capabilities.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, TypeScript, HTML5, CSS3
Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, REST API, Matplotlib
Developer Tools: VS Code, Linux, Vercel, Firebase, Postman, Git GitHub, Power BI
Databases: SQL (PostgreSQL), NoSQL (MongoDB)

ACHIEVEMENTS & CERTIFICATIONS

- Served as a **Volunteer** for the Nationwide Roadshow on Digital India RISC-V Processors, organized by the Ministry of Electronics and IT (Nov 2023).
- Delivered technical orientation on Full-Stack Development, Software Engineering, and Data Structure and Algorithms to over **2,000+** students.
- **Full-Stack Developer Certification (LinkedIn Learning)** - HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB.
- **AWS Academy Cloud Foundations** - Amazon Web Services (Nov 2024).