PRAKASH DWIVEDI

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Education

BTech in Computer Science and Information Technology   **8.4 SGPA**
KIET Group Of Institutions, Ghaziabad UP   *Nov. 2022 – June 2026*

Intermediate   **88.8 Percentage**
Maharishi Vidya Mandir, Prayagraj UP

High School   **88.6 Percentage**
Maharishi Vidya Mandir, Prayagraj UP

Relevant Coursework

- Data Structures(C++)
- HTML-CSS-JavaScript
- Database
- Python
- Tailwind
- React
- Node and Express
- Firebase

Experience

DevUp   **Jan 2023 – Present**
DSA Coordinator   *KIET Group Of Institutions*

- Achieved a rating of 1600+ on LeetCode, 3 stars on GFG, and 2 stars on CodeChef..
- Solved 500+ problems on platforms like LeetCode, GFG, HackerRank, and CodeChef..
- Built and grew an active community of competitive programmers within the club, fostering a collaborative environment for coding enthusiasts.

Bharat Intern   **Sep 2023 – Oct 2023**
Full Stack Web Developer Intern   *Virtual Internship*

- Developed two projects: a Portfolio Website showcasing my skills and achievements, and a Weather Website providing real-time weather information through API integration.
- Learned about responsive design principles, ensuring optimal user experience across devices.
- Familiarized myself with version control systems (Git) for efficient project management and collaboration.

Projects

Fog Detection System | *IOT, C Language, Web Technologies, Adafruit, Arduino*   **January 2024**

Developed a Fog Detection System using a fog detection sensor and ESP sensor on a Vega Aris V3 Board, implementing Arduino IDE for real-time processing and user interaction to provide optimal route suggestions and real-time fog density updates, thereby enhancing road safety during foggy conditions.

Food Ordering Website | *React, Redux, Tailwind, Swiggy APIs*   **March 2025**

Developed a food ordering website using Swiggy's live APIs. In this project, I used Redux to manage state variables at a central level.

NetflixAI | *Google Firebase, Gemini, React, Redux, RESTful APIs, Git GitHub, Tailwind*   **April 2025**

Developed a clone of Netflix where users can view the latest upcoming movies and leverage the power of AI to get movie suggestions based on their mood. I used React for frontend development, Firebase for handling authentication and storing user login details, Redux for creating a centralized app store, TMDB APIs for fetching movie data, and Tailwind CSS for styling the website.

Technical Skills

Languages: Python, Java, C, c++, HTML/CSS, JavaScript, SQL, Node.js, Express.js
Developer Tools: VS Code, Arduino
Technologies/Frameworks: Linux, GitHub

Leadership / Extracurricular

Nationwide Roadshow on Digital India RISC-V Vega Processors   **17th to 18th Nov 2023**
Volunteer   *KIET Group Of Institutions*

- Ministry of Electronics and Information Technology for providing us with such an opportunity to engage with and implement IoT-based projects on India's first indigenous RISC-V ISA-based THEJAS32 VEGA Processors.