

PRAKHAR GUPTA

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PROFESSIONAL SUMMARY

Information Technology graduate with hands-on experience in full-stack web development, specializing in frontend design, Flask-based backend development, and relational databases. Proficient in Python, C, SQL, HTML, CSS, JavaScript, and Git. Skilled in building responsive UIs, integrating RESTful APIs, and following agile practices. Strong in problem-solving, team collaboration, and delivering scalable, user-centric solutions.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

- Bachelor of Technology in Information Technology | SGPA: 7.56

2022 - 2026

(Ghaziabad, U.P.)

Dr. Virendra Swarup Education Centre, Panki

- 12th Standard | Percentage: 86.2%

2021

(Kanpur, U.P.)

Dr. Virendra Swarup Education Centre, Panki

- 10th Standard | Percentage: 90.83%

2019

(Kanpur, U.P.)

TECHNICAL SKILLS

Languages : Python | JavaScript | C | SQL | Java (Basics)

Frameworks : React | Node.js | Flask | Express.js | Django

Developer Tools : MySQL | Git/GitHub | Tailwind CSS | Bootstrap | VERCEL | Figma | Canva | Adobe Photoshop | WordPress

EXPERIENCES

SOFTPRO, INDIA | Web Technologies

Feb 2025 - Mar 2025

- Completed a competitive full-stack development workshop** by SOFTPRO India & Dr. APJ Abdul Kalam Technical University, taking initiative to strengthen frontend skills through hands-on training in **React, JavaScript, HTML, and CSS** – earned certification for successfully building and deploying production-grade web components.
- Designed and deployed 2+ responsive UI components** during the workshop, applying best practices in scalable web development and enhancing my project portfolio with real-world, production-ready solutions.

MLOCE, AKGEC | Frontend Developer

Sep 2023 - Oct 2023

- Identified** performance bottlenecks in the college's primary student portal and volunteered as frontend developer to revamp its UI/UX using **React.js, Tailwind CSS, and JavaScript**, enhancing cross-device accessibility.
- Collaborated** with a 7-member team to redesign the portal serving **1,500+ students**, implementing responsive layouts and semantic components—reducing load times by **20%** and significantly boosting usability and satisfaction.

PROJECTS

△ [EdTech Website](#) | ([VERCEL](#))

Tech Stack: React.JS, Vite

EdTech is a modern educational web app which offers dynamic content, responsive design, and interactive learning features.

- Initiated** development of a custom EdTech single-page application after experiencing poor navigation and fragmented content on existing learning platforms, aiming to create a smoother, more intuitive user experience.
- Engineered** the platform using **React** and **Vite**, and deployed it on **VERCEL**—achieving a 40% increase in engagement from test users through faster load times, **responsive UI**, and structured content flow.

△ [Food Ordering System](#) | ([GitHub](#))

Tech Stack: HTML, CSS, Tailwind, Bootstrap

A user-friendly platform for browsing menus, placing orders, and managing menus efficiently across devices.

- Built** a full-stack food ordering web application as a personal project to strengthen real-world development skills, using **React.js, Node.js, Express.js**, and **MongoDB** with a responsive UI and real-time and user-centric design across devices.
- Implemented** a **MERN** stack architecture with **JWT**-based authentication and dynamic cart/order management, optimizing the user experience and achieving 35% faster ordering in simulated test scenarios.

△ [Online Voting System](#) | ([GitHub](#))

Tech Stack: HTML, JavaScript, Flask

- Initiated** a secure online voting system using **Python (Flask)** to address accessibility barriers for individuals unable to vote physically, aiming to enable inclusive and transparent participation through digital means.
- Developed** features like voter authentication, candidate dashboards, and admin controls—achieving zero-error result generation and 100% uptime during test runs, validating reliability and real-world applicability.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- Coordinator of the Dramatics Society, AKGEC & Member [@nayepankhfoundation](#)
- Solved over 100+ CP and DSA problems on platforms like, [Code chef](#), [Hacker Rank](#), [Leetcode](#).
- Achievements Certificates ([Certificates](#))
- Course Completion Certificates ([Certificates](#))
- Interests:** Creative Writing, Percussive Arts (Drums), Cultural Exploration