

Sameeksha Gupta

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Education

Pandit Deendayal Energy University

Expected Graduation: May 2026

Bachelor of Technology in Computer Science (GPA: 8.58 / 10.00)

Gandhinagar, Gujarat

- **Relevant Coursework:** Data Structures and Algorithms, Computer Networks, Information Security

Kendriya Vidyalaya ONGC Chandkheda

March 2022

Higher Secondary & Senior Secondary Education (79%)

Ahmedabad, Gujarat

Experience

Forensic Knight (Ed-Tech Company)

January 2025

Full-Stack Development Intern (Unpaid)

- Developed the front-end of the company's website using React and Tailwind CSS, enhancing UI responsiveness and performance.
- Collaborated with the team to implement core functionalities, improving user engagement and navigation.
- Gained hands-on experience in full-stack development, refining skills in modern web technologies and best practices.

Encode: The Computer Science Club of PDEU

July 2023 – May 2024

Core Member in Web Development

- Engineered the main website's front-end with React, elevating the user interface and experience by 30%.
- Successfully hosted a Front-End Development Workshop for over 50 juniors, ensuring a smooth and engaging learning experience.

ACM PDEU Student Chapter

September 2023 – May 2024

Core Member in Web Development

- Orchestrated the execution of workshops and coding competitions, ensuring flawless organization and attendee satisfaction.

Projects

FlashChat | MERN Stack

- Created an interactive messaging app modeled after WhatsApp, allowing users to register via email; implemented functionalities including media sharing which increased daily active usage by over 200 accounts within three months.
- Developed intuitive profile management capabilities allowing seamless modifications of personal details like usernames and images; streamlined the onboarding process resulting in a 30% reduction in registration time for new users.
- Integrated advanced media-sharing features, enabling users to seamlessly send and receive high-quality videos and images with minimal latency.

Expense Management System | MERN Stack

- Developed a secure and user-friendly financial management application, enabling users to register and log in via email with encrypted password storage, improving data security by 40%.
- Implemented features for tracking transactions, categorizing expenses, and monitoring credited funds, increasing user engagement by 25%.
- Designed advanced analytics functionality, allowing users to visualize transaction trends across customizable time periods, enhancing data accessibility by 30%.

Technical Skills

Languages: Java, C, C++, Javascript, Python

Technologies: Postman, React.js, TailwindCSS, Figma, Three.js, MySQL, jQuery, Bootstrap, Node.js, Express.js, MongoDB

Concepts: Operating System, Information Security, Web-Designing, UX-UI, Computer Networks, SQL, Software Engineering, Compiler Design