

Prakhar Shukla

6261133012 | prakharshukla1729@gmail.com | [LinkedIn](#) | [GitHub](#)

Education

VIT Bhopal University	(Expected May 2026)
B. Tech CSE(Core) CGPA: 8.48	
DAV Burhar Public School, Burhar	(Mar,2020 – Aug,2021)
Higher Secondary Percentage: 92.8 %	

Skills

- HTML, CSS, JavaScript, Web flow, PHP, Python, Java, Figma, React Vite, MongoDB, Supabase, Firebase.
- Java, MySQL, DBMS, Python.

Projects

SOS Service	(Sep,2024-Apr,2025)
<ul style="list-style-type: none">Actively participated in the full-stack development of an SOS Emergency System using React, facilitating real-time streaming and visualization of images and location data, ensuring rapid and precise information delivery on the web interface.Designed and implemented secure APIs to seamlessly connect the mobile app, machine learning backend, and web interface, enhancing data transmission reliability and minimizing update latency.	
AI-Powered Rural Banking App	(Oct,2024-Feb,2025)
<ul style="list-style-type: none">Developed the frontend of a scalable, mobile-first banking application using React.js, serving over 500,000 rural users with a focus on accessibility and user-friendly design.Implemented Firebase connectivity to ensure seamless data integration and real-time updates between the frontend and backend systems.Contributed to the design of gamified savings features, enhancing financial literacy for users in low-literacy communities.	
AES Image Encryptor	(May,2023-Sep,2023)
<ul style="list-style-type: none">Developed an advanced image encryption platform using AES, boosting data security and reducing breaches in the first quarter while improving processing speed through optimized encryption algorithm.	

Hackathons

EY Techathon 2025- National Semi-Finalist
<ul style="list-style-type: none">Designed an AI-powered mobile solution to promote financial literacy in rural areas through gamified interactions.Designed user-friendly interfaces to enhance accessibility and engagement for farmers, focusing on seamless navigation and interactive features.Collaborated with backend teams to integrate frontend components with AI-driven functionalities, ensuring smooth delivery of regulatory and financial planning content.

Experience

- Internship at Indian Space Lab – Completed 30+ hours of hands-on training in Advanced Drone Technology, focusing on UAV design, autonomous navigation, and remote sensing. Gained practical experience with flight control systems and mission planning. Explored applications in aerial surveying and environmental monitoring

Extra-Curricular and Achievements

Achievements
<ul style="list-style-type: none">Ecom-Thon Runner-up: Secured 2nd place in a competitive tech-cultural fest by pitching our idea.
Extracurricular
<ul style="list-style-type: none">Core-Member, NSS VIT Bhopal – Led a team for NSS Tree Plantation Drive for planting 10,000 trees.Participated in 2 7-day Special Camp, and contributed in NSS Youth Parliament.

Additional Information

Hobbies: Reading Novel, Cooking, Sports, Listening Music.
Languages: English (Professional working proficiency), Hindi (Native or bilingual proficiency)