

# Prakhar Shukla

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## EDUCATION

- **VIT University, Bhopal** (Expected May, 2026)  
B. Tech CSE(Core)
- **CGPA: 8.47**

## TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, HTML5, CSS3, SQL
- **Frameworks:** React.js, Next.js, Express.js, Node.js, Tailwind CSS
- **Databases & ORM:** MongoDB, PostgreSQL, Firebase
- **Concepts:** OPPS, DBMS, Data Structures & Algorithms
- **Tools & Platforms:** Git, GitHub, VS Code, IntelliJ Idea, Eclipse.

## Projects

**AI Customer Support Bot — hybrid FAQ + LLM assistant built** (1,Oct, 2025 – 15,Oct, 2025)  
HTML | CSS | JS | TS | API

- Conducted requirement analysis to understand user support workflows and identified gaps in existing FAQ-based systems.
- Implemented an end-to-end support solution combining rule-based logic with LLM-driven responses, improving response accuracy for common queries.
- Configured workflow escalation mechanisms for unresolved queries, simulating real-world service operations and compliance-oriented processes.
- Collaborated on system design decisions focusing on usability, data handling, and process efficiency.

**AI-Powered Rural Banking App** (Oct, 2024-Mar,2025)  
React Native|App development|Firebase|Machine Learning

- Supported the implementation of technology solutions aimed at improving process efficiency and accessibility for end users.
- Assisted in analyzing user interaction data to refine application workflows and improve adoption.
- Collaborated with cross-functional team members to align application features with business objectives.

**SOS-Service** (Sep, 2024 – Feb, 2025)  
MERN | App development | Supa base | Machine Learning | AES

- Analyzed end-to-end emergency reporting processes and translated them into structured, technology-driven workflows.
- Designed and implemented secure data handling mechanisms for sensitive information, ensuring confidentiality and integrity.
- Integrated multiple systems (database, APIs, location services) to ensure seamless information flow across the application lifecycle.
- Worked collaboratively to align technical implementation with real-world operational requirements.

## CERTIFICATIONS

- **Java Foundations Associate - Oracle**

## Achievement

- Ecom-Thon Runner-up: Secured 2nd place in a competitive tech-cultural fest by pitching our idea.
- EY-Hackathon semi-finalist

## Volunteering & Leadership

- Core-Member, NSS VIT Bhopal – Awarded NSS 'B' Certificate for completing 240 hours of community service and a seven-day special camp, demonstrating commitment to social responsibility and community development.

## LANGUAGES AND INTERESTS

**Languages:** English | Hindi

**Hobbies:** Books | Music | Cooking