

SAKSHEE

Bhopal, Madhya Pradesh

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Education

Vellore Institute of Technology <i>Bachelor of Technology in Computer Science (GPA: 8.68/10.00)</i>	September 2022 - 2026 <i>Bhopal, Madhya Pradesh</i>
Allahabad Public School and College <i>12th Standard (Percentage Obtained: 94/100)</i>	July 2020 - July 2021 <i>Prayagraj, Uttar Pradesh</i>
Notre Dame School <i>10th Standard (Percentage Obtained: 94.8/100)</i>	Apr 2018 - June 2019 <i>Badarpur, New Delhi</i>

Experience

SUMMER INTERN NTPC (Link) (Github)	
<ul style="list-style-type: none">Designed and developed ReportAI, a backend-driven MERN application for intelligent PDF processing, summarization, and document-based Q&A.Built RESTful APIs for file upload, document parsing, chatbot interaction, and session-based query handling.Implemented backend logic for multi-document comparison, response accuracy, and performance optimization.Owned end-to-end development including backend architecture, API integration, and database design.	

Skills

- Programming Languages:** C, C++, Java, Python, JavaScript
- Backend & APIs:** Node.js, Express.js, REST APIs, JWT Authentication
- Web & Backend Tool:** Git, GitHub, Postman, Docker, AWS (Basics)
- Databases:** MySQL, MongoDB, Oracle
- Data Structures & Algorithm:** Solved 300+ problems on linear and non-linear data structures

Projects

ReportAI (GitHub)	Aug 2025 - Sep 2025
<ul style="list-style-type: none">Developed backend services for AI-powered document analysis, enabling PDF ingestion, contextual Q&A, and automated document comparison.Designed secure file handling, session-based request tracking, and scalable API endpoints.Integrated external AI APIs (Gemini) while maintaining backend validation, error handling, and performance efficiency.Technologies: Node.js, Express.js, MongoDB, REST APIs, Gemini API	
CareerHub (GitHub) (Live Link)	Sep 2025
<ul style="list-style-type: none">Engineered backend architecture supporting CRUD operations, job filtering, admin controls, and role-based access.Built secure email services using Nodemailer with rate-limited API endpoints.Structured scalable backend logic with modular services and containerized deployment.Technologies: Node.js, Express.js, TypeScript, Docker, MongoDB / JSON DB	

FocusMate - Personal Productivity Website [\(GitHub\)](#)

Sep 2025

- Implemented backend APIs for user authentication, productivity tracking, analytics, and gamification features.
- Designed secure JWT-based authentication and protected routes.
- Optimized database queries for user activity and progress tracking.
- Technologies:** Node.js, Express.js, MongoDB, JWT

Certificates

- The Bits and Bytes of Computer Networking from Google - December 2023
- Python Essentials certificate from Great Learning - March 2023
- Cloud Computing Certificate from NPTEL - April 2024
- AI-ML Fundamentals Certificate from IBM SkillBuild - August 2025

Achievements

- Reached the National Semi-Finals in the **Flipkart GRiD 2025** engineering challenge
- Was in **Top 1%** of the total candidates who appeared for the **NPTEL Cloud Computing Proctored Exam 2024**
- Selected as a Core Member of the **Microsoft Technical Club (MSTC)**, VIT Bhopal, contributing to planning and execution of large-scale technical events for 50+ participants.
- Cleared two internal rounds of the **Smart India Hackathon (SIH) 2023**