

SAKSHEE

Bhopal, Madhya Pradesh

✉ sakshee2021@gmail.com  [LinkedIn](#)  [Github](#)  [Leetcode](#)

Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science (GPA: 8.68/10.00)

September 2022 - 2026

Bhopal, Madhya Pradesh

Allahabad Public School and College

12th Standard (Percentage Obtained: 94/100)

July 2020 - July 2021

Prayagraj, Uttar Pradesh

Notre Dame School

10th Standard (Percentage Obtained: 94.8/100)

Apr 2018 - June 2019

Badarpur, New Delhi

Experience

SUMMER INTERN | NTPC ([Link](#)) ([Github](#))

- 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

- 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

- 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**