Sakshee

Bhopal, Madhya Pradesh

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Education

Vellore Institute of Technology   **September 2022 - 2026**
Bachelor of Technology in Computer Science (GPA: 8.68/10.00)   *Bhopal, Madhya Pradesh*

Allahabad Public School and College   **July 2020 - July 2021**
12th Standard (Percentage Obtained: 94/100)   *Prayagraj, Uttar Pradesh*

Notre Dame School   **Apr 2018 - June 2019**
10th Standard (Percentage Obtained: 94.8/100)   *Badarpur, New Delhi*

Experience

SUMMER INTERN | NTPC (Link) (Github)
- Developed ReportAI, a full-stack MERN application that uses a chatbot to summarize PDF reports, answer user questions from document content, and highlight key differences between two uploaded files
- Engineered the platform as an individual project, designing the front-end, back-end API, and integrating the chatbot functionality.

Skills

- **Programming Languages:** C/C++, C#(Basics), Python(Basics), Java(Basics), JavaScript
- **Web Development**: HTML, CSS, Tailwind CSS, JavaScript, React.js, Express.js, Node.js, REST APIs
- **Tools and Platforms**: Git, GitHub, Canva, AWS, Postman
- **Databases**: MySQL, MongoDB, Oracle
- **Data Structures & Algorithm**: Solved 250+ problems on linear and non-linear data structures

Projects

ReportAI (GitHub)   **Aug 2025 - Sep 2025**
- Developed an AI-powered document analysis platform leveraging Google's Gemini API to generate intelligent PDF summaries, enable contextual Q&A, and perform automated multi-document comparison with difference highlighting
- Implemented secure file upload systems and responsive chat interfaces that provide accurate, document-specific responses while maintaining user session history and analysis tracking
- **Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Gemini API**

CareerHub (GitHub) (Live Link)   **Sep 2025**
- Developed a full-stack job board platform with comprehensive CRUD operations, enabling seamless job posting, filtering by category/experience level, and real-time content management through an intuitive admin panel
- Implemented secure email integration with contact forms and newsletter subscriptions using Nodemailer, featuring rate-limited endpoints and professional email templates for reliable communication
- **Technologies: TypeScript, React.js, Node.js, Express.js, Tailwind CSS, Docker, JSON database with scalable architecture**

FocusMate - Personal Productivity Website (GitHub)   **Sep 2025**
- Built a comprehensive productivity suite featuring Pomodoro timers, drag-and-drop daily planners, and progress analytics with mood tracking to enhance time management and maintain consistent work habits
- Integrated gamification elements including achievement badges, streak counters, and visual progress dashboards to boost user motivation through personalized productivity insights
- **Technologies: React.js, Node.js, MongoDB, Express.js, Tailwind CSS, JWT Authentication**

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**