# SAKSHEE

### Bhopal, Madhya Pradesh

#### Education

# VIT Bhopal University

September 2022 - 2026

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

Bhopal, Madhya Pradesh

# Experience

#### SUMMER INTERN | NTPC (Ongoing) (Link)

- 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++, Python, JavaScript
- Web Development: HTML, CSS, Tailwind CSS, JavaScript, React.js, Express.js, Node.js, REST APIs
- Tools and Platforms: Git, GitHub, Canva, Linux (basic commands), AWS, Postman
- Databases: SQL, MongoDB, Oracle

# **Projects**

# Password Generator (GitHub)

Jan 2023

- Engineered a dynamic web application that generates strong, randomized passwords to enhance digital security.
- Implemented customizable filters to allow users to tailor password length and character sets for specific requirements.
- Designed and deployed an intuitive user interface that ensures a seamless and responsive experience across all devices.
- Technologies: HTML, CSS, JavaScript, React.js

#### Student Performance Enhancer (GitHub)

Apr 2024

- Developed and deployed a comprehensive student performance tracker to centralize and visualize academic progress and grades.
- Engineered a GPA forecasting tool that calculates potential outcomes and pinpoints areas for improvement.
- Created a user-friendly interface that minimizes data entry effort and provides immediate, insightful performance feedback.
- Technologies: HTML/CSS, JavaScript, React.js, PHP, MongoDB

#### Financial Expense Tracker (GitHub)

Apr 2025

- Architected and deployed a full-stack financial application to empower users to monitor income, track expenses, and manage budgets effectively.
- Integrated dynamic data visualization libraries to transform complex financial records into clear, actionable spending insights and identify fiscal trends.
- Designed an intuitive and secure user interface to streamline the transaction logging process and deliver immediate, holistic views of financial health.
- Technologies: HTML, CSS, JavaScript, React.js, Node.js, MongoDB

# Activities

#### Core Member | MICROSOFT TECHNICAL CLUB, VIT Bhopal

Jun 2023-2024

- Planned and executed technical events as Event Manager, handling logistics and coordination for 50+ participants.
- Successfully planned and delivered multiple large-scale technical events, ensuring smooth operations and positive participant experiences through effective team leadership and resource management.

# Achievements

- Reached the National Semi-Finals in the Flipkart GRiD 2025 engineering challenge
- Cleared two internal rounds of the Smart India Hackathon (SIH) 2023