

# SAKSHEE

Bhopal, Madhya Pradesh

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## Education

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### VIT Bhopal University

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

**Expected May 2026**

*Bhopal, Madhya Pradesh*

### Allahabad Public School and College

*12th Standard (Percentage obtained: 94/100)*

**July 2021**

*Allahabad, Uttar Pradesh*

### Notre Dame School

*10th Standard (Percentage obtained: 94.8/100)*

**July 2019**

*Badarpur, New Delhi*

## Projects

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### Password Generator (Front end) [\(Link\)](#) | *React.js, HTML, CSS, JavaScript*

**Jan 2023**

- Developed a responsive password generator for generating secure passwords customized to specific criteria.
- Individual Project

### Student Performance Enhancer [\(Link\)](#) | *HTML/CSS, JavaScript, React.js, PHP, MongoDB*

**Apr 2024**

- Created an interactive website to create time-table helping students efficiently manage their time between extra-curricular activities, study, as well as their daily routine.
- Team Project
- Role: Front End Developer

### Financial Expense Tracker [\(Link\)](#) | *React (Frontend), Node.js and Express.js (Backend), MongoDB (Database)* **Apr 2025**

- An interactive website to keep track of your expenses using ML-models to create personalized graphs of expenditure, etc
- Team Project
- Role: Full Stack Developer

## Skills

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- **Programming Languages:** C++, Java (Core Java, Java Collections, Java Concurrency), Python, HTML, CSS, JavaScript
- **Frameworks and Libraries:** Spring Boot (Dependency Injection, IOC), React.js, Express.js, Node.js
- **Tools and Platforms:** Git, GitHub, Jenkins, Canva, Linux (basic commands, vi editor), AWS, OpenShift
- **Web Development Tools:** MongoDB, REST APIs, Tailwind CSS, Hibernate (Persistence API), SOAP, Apache Camel
- **Databases:** SQL, NoSQL (MongoDB, Couchbase), Oracle
- **Software Design:** Design Patterns and Principles, Microservices Architecture, Data Modeling via POJO
- **Data Structures and Algorithms:** Solved 200+ problems across Arrays, Strings, Hashing, Mapping, Recursion, LinkedList, Stack, Queue, Trees, Graphs
- **Practices:** Agile (Scrum), Version Control (Git), CI/CD (Basics), Testing, Continuous Integration, SonarQube

## Certificates

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- Certificate in **Python Essentials Course** from **VITyarthi** (2023)
- Certificate in **The bits and bytes of computer networking** from **Coursera** (2023)
- Certificate in **Cloud Computing** from **NPTEL** (2024)
- Certificate in **Full Stack Developer MERN** from **Smartbridge** (2025)
- Certificate in **Problem Solvers: Mastering Data Structures and Algorithms** from **FacePrep** (2025)
- Certificate in **Marketing Analytics** from **NPTEL** (2025)