

## Kaif Shah

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Chatrapati SambhajiNagar, Aurangabad

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## Education

**Bachelor of Engineering (B.E.) in Computer Science & Engineering (CSE)** – ICEEM, Dr. BAMU  
2022 – 2026 | CGPA: 7.5 (last semester)

**12th (HSC)** – Sarosh College, State Board of Secondary and Higher Education  
2022 | Percentage: 83%

**10th (SSC)** – Pearls Academy, Central Board of Secondary Education  
2020 | Percentage: 85%

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## Skills

- **Programming Languages:** C, C++, Java, Python, JavaScript
  - **Frontend Technologies:** HTML, CSS, Bootstrap, React
  - **Backend & Frameworks:** Python (Flask)
  - **Databases:** MySQL, Oracle
  - **Core Subjects:** Data Structures & Algorithms, OOP, OS, DBMS, AI/ML Foundations
  - **Tools & Platforms:** Git, GitHub, VS Code, Eclipse
  - **Soft Skills:** Problem-solving, teamwork, leadership
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## Projects

### ATM Simulation – Java (Terminal-Based)

- Developed an interactive ATM simulation with deposit, withdraw, and balance check features using OOP and custom exceptions
- Handled user input via `Scanner` and implemented robust exception handling

### Student Management System – Java (Terminal-Based)

- Created a system supporting CRUD operations using ArrayList and OOP concepts to manage student records dynamically
- Implemented menu-driven operations for add, view, search, and delete functionality

### Library Management System – Java (Terminal-Based)

- Built a library management application using HashMap to manage book records
- Enabled add, search, view, and delete operations through a structured menu-driven interface

### **Online Shopping Cart** – Java (Terminal-Based)

- Implemented a shopping cart system with dynamic product management using ArrayList
- Included add, remove, view, and total price calculation features with menu-driven interaction

### **School Website** – Web Application (HTML, CSS, Bootstrap)

- Designed and developed a fully responsive school website with interactive navigation and user-friendly interface

### **AI Voice Assistant [Jarvis]** – Python

- Developed a voice assistant using `pyttsx3`, `SpeechRecognition`, and `scikit-learn`
  - Enabled voice-controlled tasks such as opening YouTube/Google, sending WhatsApp messages, and answering general queries using Wikipedia
  - Integrated NLP and API interaction to perform dynamic tasks, demonstrating real-world AI implementation
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## **Certifications**

- Introduction to Retrieval Augmented Generation – IBM SkillsBuild (via Edunet) – 2025
  - Ethical Considerations for Generative AI – IBM SkillsBuild (via Edunet) – 2025
  - OCI AI Foundations – Oracle – 2025
  - Generative AI Professional – Oracle – 2025
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## **Achievements**

- Solving problems on platforms like LeetCode, HackerRank, and participating in coding challenges
- Completed multiple AI/ML mini-projects as part of coursework and self-learning