

Kaif Shah

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Professional Summary

Final-year Computer Science & Engineering student with hands-on experience in Java, Python, and Web Development. Skilled in AI/ML concepts, data structures, OOP, and full-stack web development. Developed multiple terminal-based Java applications and AI/web projects, demonstrating problem-solving, modular design, and logical implementation skills. Seeking opportunities to apply technical knowledge in software development and AI/ML roles

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%

Technical Skills

- **Programming:** C, C++, Java, Python, JavaScript
 - **AI/ML:** AI Foundations, Generative AI, Data Science
 - **Web Development:** HTML, CSS, JavaScript, React
 - **Databases:** MySQL, Oracle
 - **Tools & Platforms:** Git, GitHub, VS Code, Eclipse
 - **Others:** Data Structures & Algorithms, OOP, OS, DBMS
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Projects

Java Terminal-Based Projects

- **ATM Simulation:** Developed an interactive ATM simulation with deposit, withdraw, and balance check features using OOP and custom exceptions. Handled user input via Scanner and ensured robust exception handling
- **Student Management System:** 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:** 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:** Implemented a shopping cart system with dynamic product management using ArrayList. Included add, remove, view, and total price calculation features with menu-driven interaction

Web & AI Projects

- **School Website:** Designed and developed a fully responsive school website using HTML, CSS, and Bootstrap. Implemented interactive navigation, responsive layouts, and user-friendly interfaces
 - **AI Voice Assistant [Jarvis]:** Developed an AI voice assistant in Python using pyttsx3, SpeechRecognition, and scikit-learn. Enabled voice-controlled tasks such as opening websites (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