

AREEBA FATIMA

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EDUCATION

Bachelor of Engineering in Computer Science

Stanley College of Engineering and Technology for Women, Osmania University

CGPA: 8.5/10 | Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming

CBSE Higher Secondary (Class XII)

Gems United Indian School

Expected 2028

Hyderabad, India

2024

80%

TECHNICAL SKILLS

Programming Languages: Java, C

Technologies & Tools: JDBC, MIT App Inventor, Microsoft Office Suite (Word, PowerPoint)

Core Competencies: Data Structures Algorithms, Object-Oriented Design, Database Integration, 3D Printing

Soft Skills: Problem-solving, Team Collaboration, Technical Communication, Presentation Skills

PROJECTS

E-Commerce Shopping Application

Java, JDBC

- Engineered a full-stack shopping application with product catalog, user authentication, and transaction processing
- Implemented database integration using JDBC for efficient data management and retrieval
- Designed intuitive UI with model showcasing features and automated bill generation system
- Optimized database queries to improve application performance and user experience

Retail Store Mobile Application

MIT App Inventor

- Developed cross-platform mobile application for retail inventory management and sales tracking
- Created user-friendly interface enabling seamless product browsing and purchase workflow
- Integrated money management features to track transactions and generate financial reports

EXPERIENCE & LEADERSHIP

Smart India Hackathon Internal (SIH)

2024-2025

- Competed in India's largest hackathon, collaborating with team members to develop innovative solutions
- Applied problem-solving skills and technical knowledge to address real-world challenges within time constraints

Aurora University Buildathon

2024

- Participated in intensive software development competition, rapidly prototyping solutions under pressure
- Collaborated with cross-functional team members to deliver working product within 12-hour timeframe

CERTIFICATIONS & ACHIEVEMENTS

- Oracle Certified Student:** Generative AI and Data Science (2025)
- Java Programming for Beginners** – SWAYAM Platform (2025)
- Data Structures and Algorithms Fundamentals** (2025)
- Design Thinking for Beginners** – Great Learning Academy (2024)
- 3D Printing Workshop** – Osmania University (2025)
- Java Quest Expo Participant** – Showcased Java programming expertise at technical exhibition

ADDITIONAL INFORMATION

Languages: English (Fluent), Hindi (Fluent), Urdu (Conversational)

Interests: Creative Writing, Technology Exploration, Food Culture