

SHAIK FARHATH

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Hyderabad

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CAREER OBJECTIVE

Motivated and detail-oriented B.Tech student in Electronics and Communication Engineering with strong academic performance and hands-on experience in programming, VLSI, and real-time system design. Skilled in Python, C, and Java with a strong foundation in data structures. Actively seeking internship or entry-level opportunities to contribute to innovative technical projects and grow professionally.

EDUCATION

QUALIFICATION	INSTITUTION	YEAR	PERFORMANCE
B.Tech – ECE	Malla Reddy Engineering College for Women	2022 – 2026	CGPA: 8.98
Senior Secondary (MPC)	Krishnaveni Junior College	2020 – 2022	Percentage: 95.6%
Secondary School Certificate (SSC)	Sacred Heart English Medium School	2019 – 2020	CGPA: 10.0

INTERNSHIP

Company: AD Infocom Systems

Intern – VLSI Domain

May 2025 – June 2025

- Gained exposure in Very Large-Scale Integration (VLSI) circuit design principles.
- Worked on practical applications and theoretical concepts related to electronics.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES	SOFTWARE/TOOLS	CORE CONCEPTS	SOFT SKILLS
Python, C, Java	VLSI Basics, CNN (Image Processing)	Microcontroller, Microprocessor	Communication, Teamwork

PROJECTS

Smart Cart Trolley using RFID

- Designed an automated billing system using RFID technology for real-time product detection.
- Improved retail shopping efficiency by reducing checkout time.

Real-Time Car Parking Occupancy Space Detection

- Built a CNN-based model to detect vacant and occupied parking slots from live video feeds.
 - Achieved over 90% accuracy using custom and public datasets, enhancing smart parking solutions.
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CERTIFICATIONS

- Cisco – C and Python Programming Essentials
 - Oracle – Generative AI Certification
 - Cambridge – Certification in English Proficiency
 - Pearson MePro – English Certification
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ACHIEVEMENTS & PARTICIPATION

- ★ 1-Star in Python (Hacker Rank)
 - Event Coordinator – MEDHA 2K22, MRECW
 - Participated in Project Expo – MEDHA 2K24, MRECW
 - Business Quiz & Master of English Contestant
 - Presented in Technical PowerPoint Presentation Competitions
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LANGUAGES KNOWN

- English
 - Telugu
 - Hindi
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INTERESTS

- Reading Books
 - Art Work
 - Listening to Music
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DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge.
(SHAIK FARHATH)