

Bhargavi Jaligam

Hyderabad, India

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Professional Summary

A dedicated Engineering graduate with strong analytical and problem-solving abilities. Proven experience in project management, team collaboration, and process optimization. Demonstrated leadership through tutoring and community involvement, with excellent communication skills and the ability to adapt to diverse working environments.

Education

Guru Nanak Institution Of Technology

B.Tech in Electronics and Communication Engineering

2021 – 2025

CGPA: 8.07 / 10.0

Telangana State Residential Junior College

Intermediate

2019 – 2021

CGPA: 9.5 / 10.0

Telangana State Model School

SSC

2018 – 2019

CGPA: 9.3 / 10.0

Skills

Analytical: Data Analysis, Problem-Solving, Process Improvement, Quality Monitoring

Technical Tools: MS Office Suite (Excel, PowerPoint), Power BI, Data Visualization

Project Management: System Design, Resource Planning, Timeline Management, Quality Assurance

Communication: Teaching, Training, Presentation, Team Collaboration, Client Relations

Professional Experience

Tutor

Private Tutor

2019 – 2023

- Improved student outcomes through personalized teaching methods while effectively managing multiple student schedules alongside academic commitments.

Winzera

Team Coordinator

2023

- Improved team productivity and communication by leading cross-functional collaboration and implementing effective process enhancements.

Projects

Automatic And Instantaneous Power Station Power Quality Monitoring System Using IOT

2024

- Developed an IoT-based prototype using Arduino, ESP8266, sensors, and ThingSpeak for real-time power quality monitoring with instant detection and analysis.

IOT-enabled Water Monitoring In Smart Cities With Retrofit And Solar Based Energy Harvesting

2024

- Integrated solar energy harvesting and retrofit design for seamless deployment using Raspberry Pi Pico, ESP8266, and sensors (pH, turbidity, flow) with ThingSpeak for real-time water quality and consumption monitoring.

Achievements & Leadership

Volunteer: Active volunteer at Street Cause GNI – demonstrated community leadership and social responsibility.

Member: IETE (Professional Development in Electronics & Telecommunication)

Certification: Received a Certificate of Recognition for successfully completing the Cybersecurity course provided by ICT Academy, sponsored by Honeywell.

Academics: Consistently maintained high academic performance throughout educational career (8+ CGPA).

Leadership: Successfully managed multiple tutoring clients while maintaining full-time academic commitments.