HARISH REDDY DUGGEMPUDI

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EDUCATION

Malla Reddy College of Engineering (JNTUH), Hyderabad 2022–2026
B.Tech - Computer Science Engineering (Data Science) **CGPA: 7.24**

PROFESSIONAL SUMMARY

2026 B.Tech graduate in Computer Science Engineering (Data Science) with hands-on experience in Python, JavaScript, SQL, web applications, databases, APIs, Firebase, Microsoft Azure, and AI projects. Built and deployed real-world platforms with authentication, dashboards, data-driven workflows, testing, debugging, and troubleshooting. Strong analytical, communication, leadership, and problem-solving skills with experience supporting technical communities and student learning initiatives. Seeking entry-level opportunities in Software Engineering, Data, AI/ML, Cloud, Analytics, and IT.

TECHNICAL SKILLS

Programming: Python, Java, JavaScript, SQL
Software Engineering: OOP, Data Structures, DBMS, SDLC, REST APIs, Software Testing, Debugging, Troubleshooting
Web: HTML, CSS, JavaScript, Responsive Web Development
Databases & Data: MySQL, Firebase, Database Management, Data Handling, Data Analytics
Cloud & Tools: Microsoft Azure, Git, GitHub, Postman, VS Code, Microsoft Excel
Core CS: Operating Systems, Computer Networks, Agile Development

EXPERIENCE & LEADERSHIP

Lead Organizer - Microsoft Fabric User Group Hyderabad 2025–Present

- Led technical community initiatives focused on Microsoft Fabric, AI, and Data Engineering, collaborating with industry speakers and volunteers.
- Supported workshops and community programs reaching 250+ participants across technical learning initiatives.

Community Lead - Student Nexus Jan 2025–Present

- Led a student technology community delivering workshops, hackathons, and technical initiatives reaching 300+ students.
- Coordinated speakers, volunteers, participants, communications, schedules, and event execution across community programs.

Microsoft Student Ambassador 2024–Present

- Delivered technical workshops on Azure, GitHub, AI, and Power BI and supported students through hands-on learning.
- Hosted a GitHub Student Developer Pack workshop that attracted 120+ registrations.

PROJECTS

Nexoverse - Community Ecosystem Platform Live Demo: nexoverse.in

- Developed and deployed a community platform supporting communities, events, organizers, members, networking, and growth workflows.
- Implemented authentication, community management, event creation, registrations, event responses, dashboards, and data-driven workflows.
- Integrated Firebase for authentication, application data, hosting, and backend services; added CSV export and speaker management.
- Built responsive interfaces and maintained the platform through testing, debugging, troubleshooting, and deployment.

Person Re-Identification for Public Safety Python, TensorFlow, OpenCV

- Developed an AI application for person re-identification across camera streams using Python, TensorFlow, and OpenCV.
- Implemented feature extraction, image processing, and deep-learning workflows for tracking and identification.

Student Nexus Website HTML, CSS, JavaScript

- Built and maintained a responsive community website supporting technical events, workshops, and student initiatives.

CERTIFICATIONS & ACHIEVEMENTS

- Microsoft Student Ambassador - Senior Milestone
- Microsoft Azure AI Essentials Professional Certificate
- Microsoft Security Essentials Professional Certificate
- Postman Student Expert; GenAI 101 with Pieces
- Organized technical workshops and hackathons impacting 300+ students