

DHODDI MALLIKARJUNA REDDY

B.TECH ECE | DATA SCIENCE | MACHINE LEARNING | IOT | EMBEDDED SYSTEMS

+91 9553435763 dhoddireddy@gmail.com Bangalore, Karnataka <https://www.linkedin.com/in/dhoddi-malli-karjuna-reddy/>

CAREER OBJECTIVE

To leverage my skills in Data Science, Machine Learning, and Electronics to develop innovative solutions that solve real-world problems, while continuously learning and contributing to organizational growth.

PROFESSIONAL SUMMARY

B.Tech graduate in Electronics & Communication Engineering with strong skills in Python, SQL, Data Science, AI/ML, IoT, and Embedded Systems. Experienced in data preprocessing, visualization, predictive modeling, and real-world engineering projects funded by KSCST and MSME. Proficient in Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, and VLSI tools. Proven leadership as IEEE SB Chair and founder of Pro Tech Innovators and Build Connection. Seeking opportunities to contribute to Data Science, AI, and Electronics domains.

EDUCATION

Bachelor of Engineering in Electronics and Communication

SJC Institute of Technology, VTU | Dec 2021 – Apr 2025

CGPA: 7.7

Intermediate (MPC)

Govt. Junior College, BIEAP | Jun 2019 – Apr 2021

Percentage: 70.6%

SSC

Jeevan Jyothi English Medium School | Jun 2018 – May 2019

CGPA: 9.8

TECHNICAL SKILLS

- Programming:** Python, SQL, Git
- Data Science:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
- Electronics & IoT:** Arduino IDE, VLSI Basics, Embedded Systems
- Tools:** Visual Studio Code, Microsoft Office, Git Hub

KEY PROJECTS

- Smart Gloves** – Assistive tech enabling sign language translation.
- Ventilator Project** – MSME-funded critical care ventilator development.
- Voice Assistant** – Smart assistant for automating daily tasks.

INTERNSHIPS

- Application & Web Dev Intern, at Rooman Technologies
- IoT Intern, at SJCIT
- PCB Design Intern, SJCIT Designed PCBs using CAD software

ACHIEVEMENTS

- Led as IEEE SB Chair** – Organized technical events and guided student teams.
- Developed 8+ real-world projects** – Including a ventilator, Agro Robo, Smart Gloves, and Data Scraping.
- Founded ProTech Innovators** – Final year project consultancy for engineering students.
- Selected for KSCST-funded project** – Sensor fusion-based hand movement analysis.
- Interned under IBM, Wadhvani & Interleap** – Gained experience in API security and IoT systems.

COURSES

- Data Science
- Python
- SQL
- AI & ML

AREA OF INTEREST

- AI & ML
- Internet of Things (IoT)
- Embedded Systems
- Data Analyst
- Software Development

SOFT SKILLS

- Problem Solving
- Leadership
- Critical Thinking
- Communication Skills
- Team Collaboration