

JNANESH M

✉ jnaneshtgowda.2325@gmail.com | ☎ 9880511627
📍 #41, 15th Cross Road BNS layout, Mathikere, Bengaluru- 560054, Karnataka
📅 23/04/2003 | 🌐 <https://www.linkedin.com/in/jnanesht-m23/>

CAREER OBJECTIVE

Aspiring Full Stack Developer with strong skills in Python, Java, JavaScript, MySQL, and IoT-based systems. Experienced in developing innovative projects such as IoT-driven safety solutions and AI-based robotics. Proficient in both front-end and back-end development, with hands-on exposure to web frameworks, databases, and embedded systems. Eager to apply technical expertise, problem-solving, and adaptability in delivering impactful IT solutions.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, MySQL
Web Development: HTML, CSS
Databases: MySQL, MongoDB (Basics)
Tools & Platforms: GitHub, VS Code, Arduino IDE, MySQL Workbench, Eclipse IDE

PROJECTS

1. AI-Based Spider Robot for Military Operations

- Developed an AI-powered spider robot capable of human detection for surveillance in military premises.
- Integrated ESP32 microcontroller with multi-sensors, programmed in Python & Embedded C.
- Implemented object recognition & autonomous navigation, strengthening skills in IoT, AI, and robotics.

2. Task Focus

- Developed a React-based Task Manager utilizing functional components and use State for full CRUD (Create, Read, Update, Delete) functionality.
- Implemented task persistence via local Storage to save user data across sessions, ensuring reliable state management.
- Created a dynamic Progress tracker component to calculate and visually display the percentage of tasks completed for user productivity tracking.

EDUCATION

B.E. Electronics and Communication Engineering – EWIT, Bangalore
CGPA: 8.01 / 10 | June 2025

XII – Soundarya PU College, Bangalore – 81% (2021)

X – Blossoms High School, Bangalore – 78.72% (2019)

CERTIFICATES AND TRAINING

- Full Stack Development (Ongoing)
- Fundamentals of Java
- Introduction to Network Security

LANGUAGES

- English | Hindi | Kannada

HOBBIES

- Traveling
- Playing Video Games, Badminton

DECLARATION

I hereby declare that details furnished above are true and correct to the best of my knowledge.