

DADAPEER

9036877119 | dadapeer09012005@gmail.com | [LinkedIn](#) | [GitHub](#)

Summary

I am a motivated B.C.A. undergraduate with a strong foundation in programming, data structures, algorithms, and software development. I have hands-on experience with Python, Java, C, SQL, HTML, CSS, and JavaScript, along with web development and version control using Git/GitHub. I enjoy solving problems, debugging code, and applying object-oriented programming principles to create efficient solutions. Known for strong analytical thinking, communication, and teamwork, I am passionate about learning new technologies and contributing to innovative software projects that make a real impact. I am eager to grow as a professional and deliver meaningful results.

Education

Bengaluru North University, The National Degree College
Bachelor of Computer Applications (BCA)

Bengaluru, Bagepalli
Aug 2023 – May 2026

Technical Skills

Programming Languages: C, Java, Python, JavaScript, SQL, HTML/CSS

Hardware/IoT: Arduino, Microcontroller-based Systems

Libraries/Frameworks: pandas, NumPy, Matplotlib

Developer Tools: Git, GitHub, VS Code, Jupyter Notebook

Concepts: Data Structures & Algorithms, Database Management Systems

Projects

RFID-Based Smart Gas Leakage Detection System — Microcontroller + IoT June 2025

- Designed and implemented a safety system to detect harmful gas leaks in real time using MQ gas sensors.
- Integrated RFID authentication to allow only authorized users to access or restart the gas supply.
- Added servo motor for automatic valve shutoff and buzzer alarm for instant user alerts.
- Included LCD display to show gas levels and system status for user-friendly monitoring.
- Project GitHub: [Link](#)

Certificates

TCS IQN — Sep 2025
Scaler — Sep 2025
GIGA Skill — Nov 2023
UniAthena — Sep 2025

Communication Skills
AWS (Cloud Computing)
Advanced Excel and Power BI
basics of matplotlib and data visualization

Languages

- English
- Telugu
- Hindi
- Kannada
- Urdu

Professional Skills

- Design and Analysis of Algorithms
- Real-Time Problem Solving
- Team Collaboration
- Communication