

VISHAL RAJ

Roll No.: 622270

Electronics and Communication Engineering

B.Tech

National Institute Of Technology, Andhra Pradesh

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GitHub Profile

LinkedIn Profile

ABOUT ME

- A passionate software developer with a strong foundation in computer science principles, including Data Structures and Algorithms. Proficient in modern front end development technologies, including HTML, CSS, JavaScript. Eager to apply academic knowledge and project experience to real-world challenges, contributing to innovative solutions in a collaborative team environment.

EDUCATION

- **National Institute Of Technology, Andhra Pradesh** 2026
B.tech, Electronics and Communication Engineering CGPA: 8.66
- **A.N. College Patna, Bihar** 2022
Bihar School Examination Board, Bihar Percentage: 85.6

EXPERIENCE

- Hands-on experience with Arduino Uno and VLSI (Very Large Scale Integration) technologies, involving the design, simulation, and implementation of integrated circuits and embedded systems.

PERSONAL PROJECTS

- **Healthcare Chatbot** April 2024
Python IDE
 - Tools & technologies used: Tensorflow, NLP, pandas, numpy, keras
 - This is a real time project. By this project we can easily connect to an AI assistant which will help us in all healthcare related problems.
- **Amazon Clone** Dec 2023
One of the World's best Ecommerce Shopping Website
 - Tools & technologies used: HTML, CSS, JavaScript.
 - Developed an e-commerce platform replicating the core features of Amazon, enabling users to browse, search, and purchase products online.
- **Ultrasonic Radar** Nov 2023
Arduino IDE
 - Tools & technologies used: Python, Java
 - Detect any stationary and moving object that come in the range of thos radar with the help of ultrasonic sensor and Arduino uno.
 - Implemented the project using Arduino for real-time object detection and data processing.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Java, Python

Developer Tools: HTML, CSS, JavaScript, React.js

Frameworks: React.js

Soft Skills: Creativity , Adaptability , Problem Solving, Communication, Team Work, Time Managment

Coursework: C++, C, Python, Java, DBMS, Oops, Data Structure and Algorithm

Other Tools and Technologies: Matlab, Verilog, Keil, Eclipse

Areas of Interest: Software Development