# VIJAY VARUN TEJ

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PROFILE

Highly motivated recent graduate with a strong foundation in programming languages and data science principles. Eager to learn and contribute to a dynamic IT environment by leveraging problem-solving abilities and technical skills.

TECHNICAL SKILLS

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| --- | --- |
| Programming Languages: | Java, Python( Basic ) |
| Web Development: | HTML, CSS, JavaScript (Intermediate) |
| Computer Software/ Frameworks: | MS. Office, VS Code, IntelliJ IDEA |
| SCM Tools: | Git & GitHub |
| Languages: | English, Telugu, Hindi |

EDUCATION

CVR College of Engineering, Hyderabad

* Bachelor of Technology, ECE || 8.1 CGPA || 2024
* Bachelor of Technology, Data Science (Minor) || 8.8 CGPA || 2024

TSRJC, Enkoor, Khammam

* Intermediate, M.P.C. || 93% || 2020

Aravinda High School, Khammam

* SSC, 9.2 GPA || 2018

CERTIFICATIONS

* Java Course Completion Certificate || EBOX || Jun 2023
* Wipro TalentNext Certificate || Wipro || Jun 2023

PROJECTS

Optimal User Association, Backhaul Routing and Switching off in 5G Heterogeneous Networks with Mesh Millimeter Wave Backhaul Links. || Dec 2023

* This project focused on improving the energy consumption of 5G cellular networks. By intelligently managing user connections, data routing, and network resources, we aimed to minimize energy consumption without compromising network performance.

Design of Ultra-Wideband Transmitter. || Jun 2023

* The objective of this project is to create a transmitter for Ultra-Wideband radio using MATLAB. The primary goal is to design a system that can transmit data at high speeds over short distances while consuming low power.

Movie Recommendation System. || Dec 2023

* This project movie recommendation system using Python and machine learning algorithms. It combined and cleaned movie data, extracted key features from descriptions, and calculated movie similarities using vectorization and cosine similarity. A function was created to recommend top similar movies based on user input.