

POTHURAJULA VARUN

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LinkedIn : [LinkedIn](#) | GitHub: [GitHub](#) | Portfolio Website : [varun_portfolio](#) |

Objective

Final-year Computer Science & Engineering student with **foundational knowledge** in software development, web development, and data analysis. Experienced in building **responsive web applications**, analyzing datasets using **Python** and **SQL**, and applying **basic machine learning** techniques for problem-solving. Demonstrated leadership as a technical event coordinator and team contributor in college projects and **hackathons**. Seeking **Software Developer, Web Developer, or Data Analyst** Intern roles to apply skills, **learn actively**, and contribute to **innovative projects** in a dynamic organization.

Education

Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad

BE in Computer Science & Engineering | 2023 – 2026

CGPA: 9.05

Singareni Collieries Polytechnic, Mancherial (TS)

Diploma in Computer Engineering | 2020 – 2023

CGPA: 9.8

Zilla Parishad Secondary School, Bheemini, Mancherial (TS)

SSC (X Class) | 2020

CGPA: 9.8

Technical Skills

- **Programming Languages:** C, C++, Python, Java, SQL
- **Web Technologies:** HTML, CSS, JavaScript, React.js (Basics), Tailwind CSS(Basics), Bootstrap
- **Front-End Tools:** VS Code, Git, GitHub
- **Data Analysis & ML:** Python (NumPy, Pandas, Matplotlib, Seaborn), Jupyter Notebook
- **Tools & Platforms:** Windows, Linux (Basic Commands)

Soft Skills

- Time Management | Quick Learner | Adaptability | Communication | Teamwork | Problem-Solving

Projects

1. Responsive Personal Portfolio Website

- **Technologies:** HTML, CSS, JavaScript.
- **Description:** Developed a personal portfolio website to showcase projects, skills, and experience.
- **Features:** Project showcase, smooth scrolling, mobile responsiveness, contact form.
- **Live Demo:** [varun_portfolio](#)

2. Mik-VLAN – VLAN Architecture for Network Segmentation

- **Technologies:** MikroTik RouterOS, WinBox, Layer 2 Switches, Network Simulation Tool (Cisco Packet Tracer).
- **Description:** Designed and implemented Virtual LAN (VLAN) architecture using MikroTik routers and Layer 2 switches to achieve logical network segmentation.
- **Outcome:** Reduced broadcast traffic, improved security, and simplified network management through VLAN-based segmentation.

3. AI-Powered CIBIL Score Prediction

- **Technologies:** Python (Pandas, NumPy, Scikit-learn), Machine Learning (Random Forest), Streamlit

- **Description:** Developed a predictive model to estimate CIBIL credit scores based on customer's financial history, credit utilization, and repayment patterns. Performed data preprocessing, feature selection, and model optimization.
- **Outcome:** Achieved **90%+ prediction accuracy** with the Random Forest Classifier. Deployed an interactive web app using **Streamlit** for real-time credit score predictions.

4. Supply Planning Portal

- **Technologies:** HTML, CSS, JavaScript, Python (Flask), SQL
- **Description:** Developed a **web portal** to manage daily vehicle availability. Enabled Business Associates (Vendors) to manage fleets and submit rates (per trip, per km/kg, or monthly). Gave MLL Operations a city-wise view of vehicles mapped to demand.
- **Outcome:** Simplified vendor coordination, improved supply visibility, and enabled **cost-optimized** vehicle allocation. Designed for ease of use by **vendors** with minimal technical expertise, ensuring scalability for **EV/Non-EV 2W, 3W, 4W** fleets
- **Live Demo :** [Supply_Planning](#)

Certifications

- **Web Development** – [Internshala Trainings](#)
- **Programming in Java** – [Infosys Springboard](#)
- **Machine Learning** – [CodeTechIT](#)
- **Data Science and Machine Learning Basics** – [Infosys Springboard](#)

Internships

1. Industrial Trainee :

Singareni Collieries Company Limited (SCCL), Mancheril | Dec 2022 – May 2023 | [Certificate](#)

- Gained practical knowledge in **internal working of SCCL IT Department**.
- Contributed to improving IT infrastructure and reporting.
- Gained practical experience in IT operations and web-based applications.

2. IT Intern :

Mahindra Logistics Limited, Mumbai | Apr 2025 – Jun 2025 | [Certificate](#)

- Executed **"Supply Chain Planning"** project under IT department mentorship.
- Delivered successful outcomes meeting project objectives.
- Gained hands-on experience with enterprise logistics systems.

Leadership & Achievements

- Served as **Technical Coordinator** at CBIT HeadStart-2025, overseeing event execution for several participants [\[certificate\]](#).
- Reached Finals in **Mahindra Logistics Hackathon-2025** by building an **logistics solution**.
- Completed the **Summer of Product 2025 Case Study Challenge** by HelloPM [\[certificate\]](#).