

SUSHANTH SAMALA

sush12345a@gmail.com | +91 9347808191 | Portfolio | LinkedIn | Github

OBJECTIVE

Highly motivated final-year student with strong programming, Data Structures, and Algorithms skills, eager to contribute to innovative projects and learn from industry leaders through an internship opportunity.

EDUCATION

- VNR Vignana Jyothi Institute of Engineering and Technology** 2022 – 2025
B.Tech in Electronics and Communication Engineering
- GPA: 8.02/10.00, Ecet Rank: 38
- Government Polytechnic, Warangal** 2019 – 2022
Diploma in Electronics and Communication Engineering
- GPA: 9.89/10.00, Polycet Rank: 3989/125000

SKILLS

- **Programming Languages:** C, C++, Python, Java, HTML, CSS, Javascript, PHP
- **FrameWorks/Libraries:** Bootstrap, NumPy, React
- **Databases** MySQL, PhpMyAdmin
- **Developer Tools:** Git/Github, Google Colab, VS Code, Anaconda, PowerBI
- **Academic Coursework** Data Structures, Operating Systems(Windows/Linux), CN, DBMS, OOPS
- **Certifications** DSA(Smart Interviews), Extract, Transform and Load Data(PowerBI), Azure Fundamentals(Microsoft), Computer Networking(Google)

EXPERIENCE

- Softwayz IT Solutions** | Web Development Intern Jun 2021 – Nov 2021
- Developed and deployed the E-Commerce Website which is useful for selling the digital products
 - Implemented a key features including payment gateway using UPI, Email delivering system (Project Link)

PUBLICATIONS

Wheat Leaf Disease Detection Using CapsNet: Presented a CapsNet model achieving 92.5% accuracy in detecting wheat diseases. The study highlights the model's effectiveness in agricultural disease detection and its potential integration with IoT for real-time monitoring. Published as an IEEE Conference Paper, emphasizing its significance in advancing agritech solutions. (Github Link)

PROJECTS

- Tripcap - Travel and Tourism [Hackathon Winning Project]:** Designed an innovative website enabling users to explore destinations in VR view, share blogs with location details, and book hotel tickets. (Project Link)
- Smart Attendance System Using Face Recognition:** Built a Python-based attendance system using OpenCV to detect and recognize faces, storing records in a MySQL database and Excel sheet. (GitHub Link)
- Secure Bank Transfer Web Application:** Designed and developed a secure web application for seamless money transfers with robust authentication, real-time balance updates, and transaction logging to ensure security and transparency. (Github Link) (Website Link)

ACHIEVEMENTS

- Runners-up in DESIN-A-THON, a 24-hour Hackathon for creating a Women's application, conducted by the Department of CSE/CSBS at VNR VJIET
- Special Prize in VIVITSU Hackathon for making Tripcap website, conducted by Gokaraju Rangaraju College
- Attained State 38th rank in TS ECET

EXTRA-CURRICULAR ACTIVITIES

- Participated in Webathon at VNRVJIET
- Participated in Build-a-thon, conducted by the EEE Department at VNRVJIET
- Participated in IOT Sprint 2K22, conducted by the ECE Department at VNRVJIET