

VALAPADASU VIDHYA SAGAR

Searching For Internships

vvidhyasagar135@gmail.com | 8555998930 | Warangal

LeetCode | LinkedIn | GitHub

Education

SR University

CSE Btech

CGPA: 9.13

Warangal

2022 - 2026

Experience

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL | SUMMER INTERNSHIP
WARANGAL | MAY - JULY 2025

Developed an image colorization model using deep learning techniques, specifically leveraging autoencoders.

Implemented neural network architectures to transform grayscale images into colorized outputs.

Skills

Programming Languages:	C,Python, Core Java
Frontend:	Html, CSS, JavaScript
Libraries & Frameworks:	React.js, Tailwind CSS
Backend:	Node Js,Express Js
Databases:	SQL,Mongo Db
Main skill:	DSA
Course Work:	Operating System, CN, OOPS
Other Skills:	Introduction to UI/UX Designing

Projects / Open-Source

Professional Invoice Generator for Startups and Small Businesses

FULL-STACK DEVELOPMENT

Developed a full-stack invoice generation system for startups and small businesses to automate billing and track sales performance with real-time analytics.

Implemented secure authentication, responsive UI, and RESTful APIs using React, Node.js, Express, MongoDB, JWT, and Tailwind CSS.

Discover & Save GitHub Profiles Web App

FULL-STACK DEVELOPMENT MERN STACK

Built a full-stack MERN web app to discover and save GitHub profiles using domain-specific search, GitHub API integration, and JWT-based authentication. Implemented secure token-based API calls, user-specific profile management, pagination, and responsive UI with React.js and Tailwind CSS.

Certifications

- Summer Internship at the National Institute of Technology, Warangal (May - July [2024]) - NIT, Warangal. - Microsoft
- Certified: Azure Fundamentals - Microsoft.
- Cisco Networking certification - Cisco.
- Meta Certified: Meta Front-End Developer - Coursera.
- Google: Foundations of Project Management - Coursera.
- AWS Academy Graduate - AWS Academy Cloud Web Application Builder
- AWS Academy Graduate - AWS Academy Cloud Data Pipeline Builder

Participations

- Participated in a 12-hour hackathon hosted at SR University.

Additional Details

- Completed more than 100+ DSA problems in leetcode.
- Actively pursuing proficiency in various programming languages, frameworks, and tools.
- Engaging in online courses and certifications to continuously expand knowledge and skillset.
- Attending workshops and tech meet-ups to remain abreast of the latest industry trends and advancements.