Sanjeev Madhavarapu

B.Tech ECE Student — Aspiring Software Engineer
Devarapalli, India

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EDUCATION

National Institute of Technology, Silchar
Bachelor of Technology - Electronics and Communication Engineering; CGPA: 9.23
Assam, India
July 2020 - June 2024

Tirumala Junior College
HSC ; Percentage/CGPA: 10
Andhra Pradesh, India
July 2018 - June 2020

Sri Chaitanya Techno School
SSC ; Percentage/CGPA: 10
Andhra Pradesh, India
July 2008 - June 2018

EXPERIENCE

Exposys Data Labs ⧉
Doctor-Appointment-System
India
April 2023 – June 2023

- Designed and developed a comprehensive Doctor-Appointment-System application with user roles for admin, doctors, and patients, streamlining the appointment scheduling process and enhancing healthcare access.
- Technologies and Tools used - React JS, Node JS, Express JS, MongoDB

CODING PROFILES

- **GeeksforGeeks** : Solved more than 500 problems.
- **LeetCode** : Successfully completed more than more than 300 problems.
- **CodeForces** : Achieved a commendable Contest rating of 1021 and tackled more than 250 problems

SKILLS

- **Languages**: C, C++, Python (Basics)
- **Client-Side**: HTML, CSS, JS, React, Bootstrap
- **Server-side**: NodeJS,Express JS, MySQL , MongoDB
- **Coursework**: DSA, Object Oriented Programming in C++, DBMS , Operating System, Computer Networking
- **Platforms**: Windows, MATLAB, VS code, Jupyter notebook, Github, Google Colab
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Teamwork

PROJECTS

- **Amazon-Inspired E-Commerce Platform Project**: ⧉
  - Led creation of e-commerce platform mirroring key Amazon features, spanning user authentication to secure payments.
  - Technologies and Tools used - HTML, CSS, JavaScript, React js , Node js , Express js, Firebase , Stripe

- **Replica of Netflix Streaming Platform**: ⧉
  - Led development of Netflix-inspired streaming platform with TMDb API, encompassing user-friendly interfaces
  - Technologies and Tools used - React js , Node Js , Express JS , MongoDB, Firebase

- **Pokemon Data set**: ⧉
  - Utilized Pokémon dataset to create visually engaging charts and graphs, presenting insightful statistics of 800+ Pokémon
  - Technologies and Tools used - Python, Numpy ,Pandas ,Matplotlib , Seaborn

- **Blog Application**: ⧉
  - Enhanced blog application with content management and user authentication features for improved functionality
  - Technologies and Tools used - HTML, CSS, Javascript, React JS, Node JS, Express JS, MongoDB

CERTIFICATIONS

- **The Complete 2023 Web Development Bootcamp on Udemy** ⧉ : Completed Full Stack Development course,by gaining proficiency in HTML, CSS, JavaScript, BootStrap, Github, NodeJs, ExpressJs, ReactJs, MongoDB.
- **Successfully Cleared SQL Test(Intermediate)** ⧉ : from Hackerrank coding platform
- **Earned Problem Solving(Intermediate)** ⧉ : from Hackerrank coding platform
- **OOPs Concepts in C++ on GreatLearning** ⧉ : Gained Proficiency on Encapsulation, Polymorphism, Inheritance, Abstraction
- **DBMS Course on SCALER** ⧉ : Successfully completed a comprehensive DBMS course, attaining a high level of proficiency in Database Management Systems (DBMS) and SQL.

POSITION OF RESPONSIBILTY

CODING CLUB NIT SILCHAR
Member
Aug 2022 - May 2023

- Mentored junior batches in the domains of C and C++ programming, adeptly cultivating foundational skills.