Nitish J S

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PORTFOLIO | LINKEDIN | GITHUB | CODECHEF | HACKERRANK

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY,VELLORE   Sep 2020 - May 2024
B.TECH COMPUTER SCIENCE AND ENGINEERING   Vellore,India GPA: 9.13

AVM RAJESHWARI HIGHER SECONDARY SCHOOL   July 2019 - Mar 2020
HIGHER SECONDARY 12TH / TN BOARD   Chennai,India GPA: 91.6%

AVM RAJESHWARI HIGHER SECONDARY SCHOOL   july 2017 - Mar 2018
SECONDARY 10TH / TN BOARD   Chennai,India GPA: 93.4%

EXPERIENCE

INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS | TECH TEAM MEMBER
Vellore,India | Dec 2020 – present

- As a part of web development team I was responsible for building the frontend of the recruitment portal which was used to conduct the recruitment of the freshers for the chapter IETE ISF VIT.
- Also conducted a live online webinar on STL in C++ with more than 80 participants . The webinar was recorded and uploaded in YouTube. Link of the above session: https://www.youtube.com/watch?v=vrd-jgE5sHs
- Top performer in Competitive coding domain in the chapter.

RIVER BEND DATA SOLUTIONS | JUNIOR DEVELOPER   Remote | Apr 2022 – present

- Involved in building web application for providing clinic management toolkit that helps doctors be equipped with the smartest tools that can deliver highly efficient quality of diagnosis and patient care.

SKILLS

PROGRAMMING LANGUAGES	JavaScript, Java, C++(DSA), C, Python, R, SQL, HTML, CSS
LIBRARIES/FRAMEWORKS	React-JS, NodeJS, Bootstrap, Tailwind, SckitLearn, JavaFX, NumPy, Pandas, jQuery, Mongoose, JSP, MATLAB
TOOLS / PLATFORMS	NPM, VScode, Git, Github, Google Colab, HackerRank, Code Chef, Figma, XAMPP
DATABASES	MongoDB, Oracle SQL, PostgreSQL, MySQL

PROJECTS / OPEN-SOURCE

IETE VIT RECRUITMENT PORTAL | LINK   ReactJS, Material UI, Django, MySQL
A recruitment portal built for conducting the recruitments of the freshers for the chapter IETE ISF VIT. The portal is highly responsive includes various security features like detecting Tab switch, JWT authentication for every API request , Auto submission on test timeout etc.

CRYPTOHUNTER | LINK   ReactJS, Material UI, ChartJS
A Cryptocurrency Tracker website to get insights about top 100 cryptocurrencies. It shows detailed information about each cryptocurrency like the price, 24H change, market cap and graphs representing the price in past 24Hours, 30days, 3 months and 1 year for each cryptocurrency.

KEEPER APP | LINK   ReactJS, Material UI
A dynamic web site to take important notes and tasks for the day.

CERTIFICATIONS

- Programming for Everybody (Getting Started with Python) - Coursera
- Python Data Structures - Coursera
- Python (Basic) Certificate - HackerRank
- Problem Solving (Basic) Certificate - HackerRank
- MATLAB Onramp - MathWorks

HONORS & AWARDS

- 5 Star in Data Structures and Algorithm, JAVA, C++, Python in HackerRank
- 3 star in Code chef
- School topper in 12th standard (550/600 in HSC Tamil Nadu Stateboard)
- Scored 95.68 percentile in JEE mains (2020)
- Scored 3rd Prize in Physics Talent search exam conducted by Chinmaya mission where all the students from schools in Chennai participated
- Qualified JEE advanced (2020)
- School 2nd Topper in 10th Standard(467/500 in SSLC Tamil Nadu Stateboard)