P Naveena

pnaveena1999@gmail.com

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, TRICHY
B.Tech in Computer Science and Engineering
Expected Graduation : May 2021
Current CGPA: 8.62

MAHARISHI VIDYA MANDIR SENIOR SECONDARY SCHOOL, CHENNAI
AISSCE
Graduated 2017
Percentage : 96.2

AISSE
Graduated 2015
CGPA : 10.0

LINKS
Github:// **na899**
LinkedIn:// **na899**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Discrete Mathematical Structures
Combinatorics and graph theory
Digital systems design
Computer Organization
Introduction to Probability Theory
Operating Systems
Data and Communication Networks

SKILLS
C++• C • Javascript
Git•Python
HTML/CSS•Node.js
Express.js•AngularJS
MySQL•React
AWS• MongoDB
Bootstrap•

EXPERIENCE

AMAZON | Software Development Engineering Intern
May 2020-Present |Chennai
- Developed a Proof of Concept on building a end-to-end decoupled fraud detection system that can be used in Payfort (a payment gateway and payment solutions provider) using Machine Learning.
- Built using AWS tools such as Lambda, API Gateway, Sagemaker and Amazon Fraud Detector.

TECH MAHINDRA | Summer Intern
May 2019-June 2019 | Chennai
- Worked on a Proof of Concept using Blockchain Technology (using HyperLedger Fabric) meant to make the process of Purchase, Release Order (Supply chain) Management efficient for Ford, the automobile company
- Involved in building the UI features (Reactjs, Material UI), writing the APIs for basic functionalities and writing the Chaincode logic (smart contract)

SPIDER | Web Developer
July 2018-Present | NIT-Trichy

- Web developer at the Research and Development club of NIT-Trichy
- Building and maintenance of website of the tech-hub of the campus-SCIEnT using Node.js and AngularJS.

PROJECTS

SMARTPDS | January 2019
- A decentralised approach to revamp the existing Public Distribution System using Blockchain Technology
- Built using Ganache, Truffle, Solidity and Node.js
- Coded from scratch under 30 hours for the Pragyan Hackathon 2019

VORTEX,NIT-TRICHY | Department symposium website
November - December 2018
- Built the backend and front-end for the events part of the website for Vortex - the annual symposium of The Computer Science and Engineering Department of NIT-Trichy.
- Built using Node.js , React , Sequelize and Bootstrap

AWARDS

2019	Winner - Smart India Hackathon (Software edition), Dehradun
2019	Finalist - Pragyan Hackathon, Chennai
2015	Qualified RMO (Regional Mathematics Olympiad)
2014	Received letter of appreciation from the HRD minister, Mrs.Smriti Irani
2014	NTSE scholar (among the 1000 scholars of the year in the country)

SOCIETIES

2019	Head, Quality Management, Festember (The national cultural fest of NIT-Trichy)
2018	Web Developer, Spider, the Research and Development club of NIT-Trichy
2018	Computer support group and Events Team of Vortex, Department symposium
2018	Organizer, NITTFEST (The inter-departmental fest of NIT-Trichy)
2017	Student Volunteer, National Service Scheme (NSS)