TANISH

EDUCATION

J.C. Bose University of Science and Technology, YMCA Faridabad

2020 - 2024

B. Tech in Electronics and Communication Engineering

8.45/10 CGPA

High School, Arya Sr. Sec. Residential School Gharaunda, Karnal

2018 - 2019

Senior Secondary (12th Grade)

93.8%

Secondary School, Arya Sr. Sec. Residential School Gharaunda, Karnal

2016 - 2017

Secondary (10th Grade)

9.8/10 CGPA

WORK EXPERIENCE

MRM PROCOM Pvt. Ltd.

January 2024 - Present

Web Developer, Research & Development

Faridabad

- Engaging in a web development project in **ReactJS** for monitoring and controlling IoT devices remotely.
- Developed and maintained backend for management console using Node.js and MongoDB.
- Implemented and debugged APIs, including authentication with **JWT** (access and refresh tokens).
- Designed and managed routes, controllers, and models.
- Implemented Airtel M2M SIMS API for KYC and SIM activation, etc.

PROJECTS

Shoppify - MERN Stack Ecommerce App

Source Code

- Designed a user-friendly interface for customers to browse products using **ReactJS**.
- Developed a robust shopping cart system with MongoDB, ExpressJS, and NodeJS.
- Ensured secure user authentication with features like user registration and login.

ChatBot - Chat App

Source Code

- Implemented secure user registration and login functionalities using MongoDB, ReactJS, and NodeJS.
- Designed and optimized the application's UI/UX with Material-UI.
- Integrated MQTT protocol to enable real-time communication.

Trippy - Responsive Tour and Travel App

Link

- Developed a visually appealing and responsive design using ReactJS, JavaScript, and CSS.
- Created pages for Home, About, Service, and Contact, each offering relevant information and functionalities.
- Enhanced user experience with components like Destination, Trip, Navbar, and Footer.

TECHNICAL SKILLS

Languages: C++, C, JavaScript, Java

Backend: Node.js, Express.js

Frontend: ReactJS, HTML5, CSS, SCSS

Databases: MySQL, MongoDB

Libraries: Pandas, NumPy, Matplotlib

Developer Tools: Postman, VS Code, GitHub

ACHIEVEMENTS

- Solved 800+ DSA problems from prominent platforms like LeetCode, GeeksforGeeks, CodeChef, Codeforces etc., building problem solving skills.
- Silver + Elite Badge in The Joy of Computing using Python NPTEL Certification Examination.
- Secured Rank 2256/20000+ participants in LeetCode Weekly Contest 352.
- Secured 293rd Global Rank in Coding Ninjas Studio Weekend Contest 94.
- Scored 100 marks in Mathematics in Class 12 CBSE Board Examination.
- Received a **t-shirt** from GeeksforGeeks for solving coding problems, recognizing consistent performance.