MANISH KUMAR

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EDUCATION

Indian Institute of Engineering Science and Technology(IIEST), Shibpur   **Dec 2020 – May 2024**
*Bachelor of Technology (B.Tech) - Information Technology, **CGPA - 7.8***   *Howrah, West Bengal*

RELEVANT COURSEWORK

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- OOPs Concepts
- Software Engineering
- Computer Networks

EXPERIENCE

Baoiam Innovations Pvt Ltd - Website   **March 2023 – June 2023**
Web developer Intern - Certificate   *Remote*
- Worked as a **Full-Stack Developer** at an Ed-Tech startup.
- My task are enhanced the application performance through **event-driven, asynchronous I/O operations using Node.js** and **developed responsive web pages with React, HTML, CSS, and JavaScript**. Conducted thorough code reviews, **reducing bugs by 30%** and improving system stability.

GeeksforGeeks - Website   **Jan 2023 – June 2023**
Technical Content Writer Intern   *Remote*
- Enhanced website technical content by leveraging skills in **C++, Data Structures, Algorithms, HTML, CSS, and JavaScript**. Authored **4 original articles** and **improved 4 existing ones**, showcasing expertise in technical writing.
- Available on my **GeeksforGeeks** profile: Article link.

PROJECTS

Movie Explorer | *MONGODB, EXPRESSJS, REACT, NODEJS*
- Developed a **full-stack web application** with a React frontend, Node.js/Express backend, and MongoDB, enabling users to **search, explore movie details, mark favorite, give reviews and much more**. Integrated with TMDB API for dynamic and up-to-date movie information.
- Deployed on **Vercel Cloud Hosting**: Live Website | **Code Repository**: View on GitHub

Pokémon | *MONGODB, EXPRESSJS, REACT, NODEJS*
- Created a **full-stack web application** that allows users to **search and explore various Pokémon, displaying detailed information such as abilities, stats, and types**. The app utilizes a Node.js/Express backend, MongoDB for data storage, and React for a dynamic user interface and application integrates the POKEAPI to fetch Pokemon data.
- Deployed on **Render Cloud Hosting**: Live Website | **Code Repository**: View on GitHub

Food Order App | *REACT, HTML, CSS, JAVASCRIPT, FIREBASE*
- Designed a **Frontend web application** (UI Level) aims to create a simple and intuitive user interface for **customers to browse food items, add them to the cart, and place orders**. This project targets the food ordering system, providing users with an engaging and responsive interface to interact with.
- Deployed on **Render Cloud Hosting**: Live Website | **Code Repository**: View on GitHub

TECHNICAL SKILLS

Languages: C, C++, CORE-JAVA(Basic), HTML, CSS, JAVASCRIPT
Technologies/Frameworks: REACTJS, EXPRESSJS, NODEJS, MATERIAL UI, TAILWIND CSS, BOOTSTRAP
Database/Others: MYSQL, MONGODB, FIREBASE, AWS, RESTFUL APIs, AGILE METHODOLOGY
Developer Tools: V.S CODE, GIT/GITHUB, FIGMA(UI/UX Design), CANVA, POSTMAN, VERCEL, RENDER

ACHIEVEMENT

- Solved **400+ Data Structure and Algorithms** problems on LEETCODE, GEEKSFORGEEKS and other platforms.
- **Merged 10+ Pull Request** Successfully in SOCIAL WINTER OF CODE, Season-3, 2023   (Open-sources).
- Worked in **CHEGG-INDIA as a Computer Science subject matter expert**, 2024 (Freelancer).
- **Merged 7+ Pull Request** Successfully HACKTOBERFEST, 2022. (Open-sources).
- **Merged 5+ Pull Request** Successfully in GIRLSCRIPT SUMMER OF CODE, 2022 (Open-sources).
- Qualified **B-plan named KSHITIJ**, organized by IIT-Kharagpur, 2022 (Hackathon).
- **POSTMAN Student Expert, 2021**.