AMRITANSHU

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Education

Indian Institute of Information Technology and Management Gwalior, Madhya Pradesh
Integrated B.Tech and M.Tech in Information Technology *July, 2019 – June, 2024*

St. Karen's High School Patna, Bihar
Senior School,(XII CBSE) - 87.60% *April, 2017 – May, 2018*

Experience

React js Developer Intern **August, 2022 – December, 2022**
iMocha *Remote*
 * Created **React js** projects from scratch for the iMocha Recruiting Platform
 * Worked in a team that primarily focused on developing high-quality test cases for unit testing of ReactJS projects using **Jest**.
 * Technologies used are HTML, CSS, Javascript, React, react-testing-library, Jest

Projects

PlantKart ⌝ | *Javascript, React, Redux, Bootstrap, MongoDB, CSS, HTML, Node.js, Express.js,Postman*
 · **PlantKart** is built using **MERN** Stack. It is a Full Stack E-commerce website.
 · **PlantKart** in an online **e-commerce** platform for connecting customers to the local nurseries around them and get plants delivered to their homes directly from these Nurseries.
 · Developed Front-end using **React JS**, used **Redux** for state management, connecting the **MongoDB** Databases of users, products and orders for storing the data, tested the **APIs** using **Postman**, then finally hosted the Application on **Heroku**.

Streamezy - Decentralized Live Streaming Platform with Incentive Mechanism ⌝ |
 · Engineered a **decentralized application** built on the Ethereum network that provides a platform to Live Stream Videos and Content Creation. **LivePeer API** is used to **Livestream videos**.
 · **Authentication:** The user needs to connect his Metamask wallet to access the services in Streamezy. Streamezy employs Smart Contracts to validate all of the data on the Ethereum network.
 · The system eradicates the problem of high server cost by using **Inter Planetary File system.**
 · **Techs and Frameworks: Solidity, Ganache CLI, React JS, Smart Contracts, Inter Planetary FileSystem, LivePeer, Metamask.**

Online Code Editor ⌝ | *Javascript, React, Redux, Tailwind, CSS, HTML*
 · Online code editor is a CodePen Clone and it is a fully functional **online code editor** where users can code in languages like HTML, CSS and Javascript.
 · This project works same as CodePen and has a simple user interface.
 · Completed the Front-end using **React.JS**, designed the user interface using **CSS** and then implemented on **Netlify.**

Technical Skills

Languages: C/C++, Python(Basic), JavaScript, SQL, HTML
Frameworks: React, Redux, Node.js, Express.js, Bootstrap, HTML5, CSS, Tailwind
Databases: MongoDB, MySQL
Tools: Git, Visual Studio Code, Postman, Firebase

Positions Of Responsibility

Vice-Chairperson **February2022 – Present**
IEEE Student Branch - IIITM Gwalior *Gwalior, Madhya Pradesh*
 · **Key Responsibilities :**Planned and managed IBSSC-2021 and IATMSI-2022 with 300 attendies from 16 countries, Hacksagon, Quereka and Battlezone which showed almost 40% increase in the popularity of the Student Branch.
 · **Key Achievements :** Organizing Committee in IATMSI-2022. Organizing Head of 'Hacksagon' .

Competitive Coding Skills

Codeforces ⌝ : Rating: 1089
Codechef ⌝ : 2-star coder

Awards

2020 Winner: Quiz in DevFest, Google