DEBASISH DAS

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EDUCATION

Indian Institute of Information Technology, Allahabad   2019 - 2023
Bachelor of Technology in Information Technology-Business Informatics   CGPA - 7.36

Sishu Pathsala Higher Secondary School, Assam   2017 - 2018
Senior Secondary Examination (12th)   Percentage – 79.4%

EXPERIENCE

Software Development Engineer Intern   **[Javascript, ReactJs,TypeScript]**
KreditBee   Jan 2023 – June 2023
- Resolved more than **10 UI/UX** issues, significantly enhancing the application's user experience.
- Transformed and enhanced codebase by converting over 40 **JavaScript** files into **TypeScript** files and refactored **class-based components** into **function-based components**, resulting in improved type safety and maintainability.
- Optimized application performance by addressing **Chunk Load Error**, resulting in a 40% reduction in loading time and enhancing overall user experience.
- Developed and executed comprehensive test cases for components utilizing **JEST** framework, resulting in 95% test coverage and ensuring reliable functionality across the application.

PROJECTS

CodeZila [Github 🔗]   **[ExpressJS, NodeJS, Socket.io]**
Online Code Collaboration Platform   Aug 2023 – Oct 2023
- Facilitated **Real-time collaborative code editing** for multiple participants enhancing team productivity and fostering seamless collaboration.
- Enabled **real-time video and audio communication** through **PeerJs**, enhancing seamless collaboration for remote teams.
- Implemented syntax highlighting for **C-like languages** using **CodeMirror**, improving code readability and developer experience
- You can create as many rooms as you want with chat window in each instance.

Connect [Github 🔗]   **[Socket.io, Pug, MongoDB]**
Group Chat Web Application   Nov. 2022 – Dec. 2022
- Created a **REST API** from scratch which performs all interactions between server and database.
- Implemented features such as search, like, comment, post, notification, update profile and many more.

ACHIEVEMENTS

- **Resolved over 400 coding challenges** on diverse platforms, showcasing proficiency in problem-solving and algorithmic skills.
- Secured **2060 Rank** in JEE MAINS 2019 among 10 lakhs+ students.

TECHNICAL SKILLS

- **Languages/ Databases** : C++, HTML/CSS, JavaScript, ReactJs, MySQL, MongoDB.
- **Tools and Technologies**: VS Code, GitHub, Heroku, Latex, NodeJS.
- **Key Courses**: Operating System, Object-Oriented Programming, Data Structures and Algorithms, Relational Database Management System.