SANDIP SARKAR

Agartala, Tripura, IN

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EDUCATION

National Institute of Technology, Agartala　　　　　　　　　　　　　　　　**Sep 2020 – June 2024**
Bachelor of Technology in Engineering Physics(CPGA - 7.55)　　　　　　　　　　*Agartala, Tripura*

Bardowali High Secondary (Class XII) School　　　　　　　　　　　　　　　　　　　　　　**2019**
12th percentage - 68.6　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Agartala, Tripura*

Bardowali High (Class X) School　　　　　　　　　　　　　　　　　　　　　　　　　　　**2017**
10th percentage - 81.6　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Agartala, Tripura*

EXPERICENCE

Hashtek Solutions　　　　　　　　　　　　　　　　　　　　　　　　**March 2024 – Present**
Fullstack Developer Intern

- Developing and implementing responsive frontend components with React.js, TypeScript, and enhancing the user interface using SCSS.
- Also implementing authentication on the back-end side using Node.js, Express.js, PostgreSQL and AWS Cognito.

Drafteq Engineering　　　　　　　　　　　　　　　　　　　　**August 2023 – Decembner 2023**
Fullstack Developer Intern

- Created robust APIs using Node.js, Express.js, and MongoDB, facilitating efficient communication between frontend and backend systems.
- Developed and implemented responsive frontend components with React.js and enhanced user interface using Tailwind CSS.
- Contributed to seamless integration and collaboration between frontend and backend, optimizing overall system performance.

PROJECTS

Chuckle Chums: Kids clothing store　|　*Frontend*　　　　　　　　　　　　　　　**Preview**

- Developing a high-fidelity e-commerce site using Next.js, TypeScript, and Tailwind CSS for a client, showcasing advanced frontend skills.
- Utilizing Next.js for efficient server-side and client-side rendering, enhancing website performance and speed.

Indohype: Latest News, Engaging Blogs　|　*Fullstack*　　　　　　　　　　　　　**Preview**

- Developed a dynamic Full Stack solution for the Indohype website, including sleek User and Admin panels.
- Integrated backend APIs using technologies such as React.js, Redux Toolkit, ExpressJS, MongoDB, and firebase.
- Delivered top-notch functionality, contributing significantly to the client's digital journey.

Palette: Design Your Customized Clothes　|　Frontend　　　　　　　　　　　　　**Preview**

- Built PALETTE, an e-commerce platform enabling users to customize designs on clothing for a client.
- Implemented cutting-edge technologies like React.js, Fabric.js, Redux Toolkit, and React Query for a seamless user experience.

TECHNICAL SKILLS

Languages: Javascript, C++
Frontend: HTML, CSS, JS, React.js, Next.js, Typescript, Redux Toolkit
Backend: Node.js, Express.js, MongoDB, MySQL
Tools: VS Code, Github, Postman, Docker
Others: Data structure and Algorithms