Sumit Adhikari

CSE Undergraduate, West Bengal, India

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EDUCATION

Netaji Subhash Engineering College, WB, India   2022 - 2026
Bachelor Of Technology, Computer Science And Engineering
➢ **DGPA: 8.6**

ACCOMPLISHMENTS

• Participated in Google Clouds Career Program
• Achieved 2nd position in the Inter-College Hackathon.
• Led Team to the Finale of Smart India Hackathon 2023.
• Secured 4th rank in PRAYAS'2024(Hackathon) among 200+ Teams.

SKILLS

➢ C, C++, Python, **DSA**, Dart
➢ Data structures & Algorithms
➢ HTML5, CSS3, TailwindCSS
➢ Github, Git, JavaScript, Flutter
➢ Design Patterns and Principles
➢ DBMS, **Problem-solving**
➢ **React.js**, SQL, MongoDB

PROFILES

➢ **Leetcode**: https://leetcode.com/Sumit_adhikari/

➢ **Github**: https://github.com/Sumit0071

➢ **Portfolio**: https://portfolio2-henna-seven.vercel.app/

WORK EXPERIENCE

➢ **Member of Technical Staff** at **CS FOR ALL**   August 2023-March 2024

• As a critical part of the technical team, excelled in enhancing company scalability and optimising technical infrastructure to meet the demands of a growing business. The contributions significantly improved the overall system performance.

• Harboured a deep passion for mentoring others, creating an educational atmosphere that helped cultivate a proficient workforce. The commitment to fostering talent directly reflected in the quality of the team.

• Worked well with different teams, creating new solutions and helping build the company's websites. The ability to adapt and learn quickly led to constant betterment and great results for the business.

PROJECTS

➢ **Movix** (**React, Redux, Saas** | Live Link | Github Link)

• Developed Movix, **a dynamic movie streaming platform** using **React, Redux Hooks, Sass,** and **Vite** framework.

• Implemented innovative features - Trending and Popular Movies **Carousel,** Movie Details Section, and TV Shows Integration.

• Successfully deployed Movix, earning positive feedback for its sleek UI and seamless navigation, ultimately enhancing the online streaming experience for users.

➢ **Nike store clone** (**NextJs, React, TailwindCSS** | Live link | Github link)

• **Responsive Web Design**: Developed a **fully responsive and mobile-friendly** web application, ensuring a consistent and engaging experience across various devices and screen sizes.

• Intuitive User Interface (UI): Designed and implemented an **intuitive UI** that prioritises user experience, making browsing enjoyable.

➢ **LessMeet (NextJS, HTML, CSS, Javascript | Github Link**)

• Spearheaded development of a web application analogous to Google Meet, fostering real-time audio and video connectivity among users.

• Employed robust **P2P architecture and Mesh Topology,** optimising data exchange and performance.

• Utilized PeerJs to construct the server-side component, ensuring seamless and secure communication channels.

➢**MindCare Pro (Flutter, Firebase, NLP Model, OpenAI api | [Github Link](#) | [Demo Video](#))**

• Created an intuitive user interface for seamless navigation and interaction across **cross-platform**.

• Integrated **chatbot** functionality for personalized mental health sessions.

• Utilized machine learning algorithms to analyze users' mental status across five key parameters.

• Implemented **Firebase authentication** for secure user management.

• Future plan include implementing Maps API for location-based psychiatrist suggestions.