SNEHASISH MANDAL

Jalandhar, Punjab , India 144411

 +91 7063318897   mandalsneh97@gmail.com   linkedin.com/in/snehasish-mandal-/   github.com/bewithsnehasish/

Education

Lovely Professional University,Jalandhar,Punjab   **Aug 2023 - Present**
Bachelor of Computer Science and Engineering   *8.2 CGPA*

Technical Skills

Programming Languages: C++, Java, Python, JavaScript, TypeScript
Frontend: ReactJS, TailwindCSS, Express.js, Redux Toolkit
Backend: Node.js, REST APIs, JWT Authentication
Databases: PostgreSQL, MongoDB, SQL
DevOps & Tools: Git, GitHub, VS Code, Docker, AWS/Cloud
Operating Systems: Arch Linux, Ubuntu, Garuda Linux, Linux Mint, Windows

Projects

Emerging India : Website for NGO | *HTML5, Ejs, Tailwind CSS, Supabase* **| LINK**   **Sept 2024 - Oct 2024**

- Optimized Performance: Reduced loading time by implementing lazy loading across the website, enhancing speed and efficiency.
- Interactive Features: Developed a dynamic carousel for seamless image transitions without delays, improving visual engagement.
- Database Integration: Leveraged Supabase to provide a scalable, secure database solution for efficient user data storage and retrieval.
- Automated Processes: Built an automatic certificate generator for members, simplifying and streamlining certification issuance.

Manavta Nursery : Marketplace | *RESTful APIs, ReactJS, Tailwind CSS, ShadcnUI* **| LINK**   **Nov 2024 - Dec 2024**

- Full-Stack Development: Engineered a task management application enabling users to create, save, and delete tasks seamlessly, leveraging ReactJS, Django, Tailwind CSS, and ShadcnUI.
- Performance Optimization: Implemented caching and LocalStorage techniques to ensure faster reloads, enhancing website responsiveness and user experience.
- User Interface Design: Designed an intuitive and user-friendly interface, facilitating smooth navigation and efficient utilization of platform features.

PaddleLift : Solutions for Startups | *NextJs, React, ShadcnUi, Tailwind CSS* **| LINK**   **Dec 2024**

- User-Centric Development: Developed a seamless and user-friendly platform tailored for startups and enterprises, leveraging Next.js for optimized performance and efficient formatting.
- SEO Optimization: Achieved a perfect SEO score of 100 by adhering to industry best practices and implementing proper coding standards.
- Real-Time Features: Integrated a markdown-to-text preview feature, enabling recruiters to visualize and format job descriptions dynamically.
- Data Persistence: Improved job management functionality by implementing local storage cookies, ensuring secure storage and persistent accessibility of user data.

Relevant Coursework

- Data Structures & Algorithms
- Database Management
- Computer Networks
- Algorithms Analysis
- Operating System
- Web Development

Leadership / Extracurricular

- Achieved First Rank in the Regional Level Debate Competition arranged by Kendriya Vidyalaya Sangathan.
- Led my team to a top 7 finish among 150 teams in the Byte-Bash Hackathon organized by Lovely Professional University.
- Secured Second Runner-Up in the debate competition coordinated by the Department of Literature and Speaking Skills at Lovely Professional University .
- Served as a Mentor and Moderator in the Cybersecurity hackathon CTF providing guidance and support to over 200 participating teams.