Mim Mandal

github.com/MimMandal   MimMandal.com   linkedin.com/in/MimMandal   mimmandal@gmail.com

EDUCATION

Guru Gobind Singh Indraprastha University   2022 – Present
B.Tech in Information Technology

Kendriya Vidyalaya no.2   2021-22
Secondary School Graduate

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Embedded Systems, Discrete Math, Linear Algebra, Calculus, Physics, Probability & Statistics, Web Development

SKILLS

Languages: C/C++, Python, Java, ASP.NET, JavaScript/TypeScript, HTML/CSS
Tools: Git/GitHub, SQL Shell, Vite , VS Code, IntelliJ IDEA , Mongosh, eclipse, Anaconda/Jupyter Notebook

Frameworks:React, Node.js, Bootstrap, Tailwind, GSAP, Next.js, Material-UI, Express, Ejs, Jquery
Backend: NodeJS, MongoDb, Mongoose, MySQL, NoSQL, RESTful API

PROJECTS

E Commerce | *JavaScript, RESTful API, MongoDB, NodeJS,EJS, Bootstrap*   2024
- Developed a full-stack e-commerce website using HTML, CSS, and JavaScript for the front end, Node.js and Express.js for the backend, and MongoDB with Mongoose for the database, implementing RESTful API architecture for seamless communication between client and server.
- Implemented CRUD (Create, Read, Update, Delete) functionality for products, enabling seamless management of product listings, leveraging RESTful API architecture .
- Integrated user authentication, product management, and shopping cart functionality, leveraging MongoDB to store and retrieve data efficiently, demonstrating proficiency in both front-end and back-end web development, as well as database management

Weather App | *HTML, CSS, JavaScript, API, GSAP*   2024
- Developed a web application to fetch and display weather information based on user input
- Provided current weather conditions, temperature, humidity, wind speed, and a 5-day forecast.
- Designed a responsive layout for optimal viewing across various devices.

Brainwave | *React.js, Tailwind CSS, Vite*   2024
- Created a UI/UX project featuring beautiful sections including hero, services, features, how to use, roadmap, pricing, footer, and header.
- Ensured seamless functionality and aesthetics across all devices with a responsive design
- Incorporated the latest UI trends such as bento grids and stylish gradients for cards and buttons.

Snake Game | *HTML, CSS, JavaScript, Canvas API*   2024
- Classic Snake game mechanics with intuitive controls.
- Responsive design for both desktop and mobile play.

EXPERIENCE

NEXSUS tech Society | *Member*   May. 2024 – Present
Involved in the club centered around Competitive Programming

Institution's Innovation Council | *Management Lead*   2023 – Present
Collaborated with society leads and Managed students and faculties, ensuring smooth execution