

Mim Mandal

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

EDUCATION

Guru Gobind Singh Indraprastha University <i>B.Tech in Information Technology</i>	2022 – Present
Kendriya Vidyalaya no.2 <i>Secondary School Graduate</i>	2021-22

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.js, 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 <i>JavaScript, RESTful API, MongoDB, NodeJS, EJS, Bootstrap</i>	2024
<ul style="list-style-type: none">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	
Healthcare Management System Project <i>Java, MySQL, JDBC</i>	2024
<ul style="list-style-type: none">Java JDBC Connectivity: Established seamless connection between Java and MySQL database using JDBC, ensuring efficient data handling and retrieval.developed functionalities to manage patient and doctor information, book appointments, and check doctor availability.	
Weather App <i>HTML, CSS, JavaScript, API, GSAP</i>	2024
<ul style="list-style-type: none">Developed a web application to fetch and display weather information based on user inputProvided current weather conditions, temperature, humidity, wind speed, and a 5-day forecast.Designed a responsive layout for optimal viewing across various devices.	
Brainwave <i>React.js, Tailwind CSS, Vite</i>	2024
<ul style="list-style-type: none">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 designIncorporated the latest UI trends such as bento grids and stylish gradients for cards and buttons.	

EXPERIENCE

NEXSUS tech Society <i>Member</i>	May. 2024 – Present
Involved in the club centered around Competitive Programming	
Institution's Innovation Council <i>Management Lead</i>	2023 – Present
Collaborated with society leads and Managed students and faculties, ensuring smooth execution	