

Shivam Mandal

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SKILLS

OS

Linux, Windows

LANGUAGE

C, C++, JavaScript

FRAMEWORK

React.js, Node.js, ExpressJS, Tailwind Css

DATABASES

MySQL, MongoDB

OTHERS

Git, Sockets, OOPs, RESTful APIs, STL, HTML, CSS, Bootstrap, Vs Code, Visual Studio, Testing, Debugging.

SOFT SKILLS

Teamwork, Good Communication, Analytical Thinking, Presentation Skills

ACHIEVEMENTS

LEETCODE RANK

Global ranking around **3 Lakh** (currently)
Completed 270+ questions and still continuing.

TECHFEST

Showcased technical acumen and analytical skills in competitions, excelling in problem-solving, debugging, and coding puzzles.

EDUCATION

CHANDIGARH UNIVERSITY

MASTER OF COMPUTER

APPLICATIONS

📅 July 2023 - current | Mohali, India
Current CGPA: **8.26**

L.N MISHRA

BACHELOR OF COMPUTER

APPLICATIONS

📅 Aug 2020 - May 2023 | Patna, India
CGPA: **8.49**

COURSEWORK

Data Structures
Design and Analysis of Algorithms
Frontend Technologies
Advanced Computer Network
Operating System
Database Management System

EXPERIENCE

DOTPLUS TECHNOLOGIES | WEB DEVELOPER INTERNSHIP

📅 Jan 2023 – March 2023 | Patna, Bihar

- **Tools Used:** Asp.Net, C Sharp, Microsoft SQL Server Management Studio (SSMS)
- **Project: Budget Hotel in Jaipur**
- Collaborated within a 3-member team to develop a web application, contributing to both frontend and backend development.
- Other tools used: HTML, CSS, JavaScript, Bootstrap

PROJECTS

FOOD DELIVERY APPLICATION

📅 May, 2024

- **Tools Used:** React.js, Express.js, Node.js, MongoDB [MERN]
- Implemented Admin Panel and User Panel.
- Integrated user authentication using JWT (JSON Web Token).
- Implemented RESTful APIs using Node.js and Express.js.
- Utilized Context API for state management to enhanced UI/UX.
- Integrated payment gateways for transactions.
- Set up a mailing system with registration.

MULTIPLAYER GAME | TIC TAC TOE

📅 June, 2024

- **Tools Used:** React.js, Express.js, Node.js, Socket.io, Tailwind Css
- Developed a real-time multiplayer Tic Tac Toe game using React for the frontend and Node.js with Socket.IO for the backend.
- Configured Socket.IO for seamless real-time communication, handling player matchmaking, game state synchronization, and instant updates.

INOTEBOOK | PERSONAL NOTES STORAGE

📅 March, 2024

- **Tools Used:** React.js, Express.js, Node.js, MongoDB [MERN]
- Implemented secure user authentication and authorization using JWT (JSON Web Tokens) for secure access to user data.
- Responsive interface for seamless use across various devices.
- Implemented CRUD (Create, Read, Update, Delete) functionality.

NEWS APPLICATION

📅 Jan, 2024

- **Tools Used:** React.js, News API, Bootstrap
- Integrated a News API to fetch real-time news data, ensuring up-to-date content for users.
- Designed a user-friendly UI with categorized news sections (e.g., top headlines, sports, technology) for easy navigation.

LINKS

🐙 Github: github.com/Shivam-Mandal
🌐 LinkedIn: linkedin.com/in/shivam-mandal
🔗 LeetCode: leetcode.com/u/Shivam-Mandal