


Devendra Saini

 LinkedIn Profile

 GitHub Profile

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EDUCATION

•**Motilal Nehru National Institute of Technology Allahabad, Prayagraj**

2021 - 2025

B.Tech in Mechanical Engineering

EXPREIENCE


•**Intellicuria Health AI**

April - Aug 2025

Full Stack Developer

- **Integrated RESTful APIs** for seamless data management, real-time updates, and efficient data fetching.
- **Optimized state management** using Redux, reducing redundant API calls and enhancing data consistency.
- **Developed secure backend APIs** using Node.js, Express, and **Prisma ORM** with PostgreSQL for type-safe and scalable database operations.
- **Handled error responses and validations** using centralized Express middleware for a consistent and reliable API experience.

PROJECTS

•**Chat Application** | [GitHub Link](#) 

Feb 2024

ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS, Shadcn/ui, Socket.IO, Zustand, imagekit.io

- Designed a chat platform with **Socket.IO**, enabling **one-on-one and group chats** for **400+ concurrent users**.
- Implemented global state management with **Zustand**, and enabled media sharing (images, videos, PDFs, documents) using **ImageKit.io** for optimized storage and delivery, tested with **500+ users**.
- Secured the application with **JWT-based authentication**, added emoji support via **emoji-picker-react**, and optimized performance through refined **MongoDB** schemas.

•**ELearning** | [GitHub Link](#) 

Aug 2023

Javascript, React.js, Node.js, Express.js, MongoDB, Cloundinary, Razorpay, Redux, Tailwind CSS

- Developed an ed-tech platform facilitating content creation, access, and feedback, with dedicated features for students and instructors.
- Delivered a robust client-server structure, enabling full **CRUD** operations across modules.
- Implemented **RESTful APIs** for **authentication, course management, and payments**; integrated Razorpay, Cloundinary, and email verification.
- **Optimized** authentication and payment security protocols for course management systems and payment gateways, enhancing operational efficiency and reducing transaction errors.

•**Humanoid** | [GitHub Link](#) 

Jan 2023

C++, Arduino, Inverse Kinematicss

- Engineered an algorithm for a bipedal humanoid robot with 10 degrees of freedom, employing inverse kinematics for stable and smooth locomotion on flat terrain.

•**Other Projects Link**

- [Roomzzy](#) • [Task Manager](#) • [Tic-Tac-Toe Game](#) • [Spotify Clone](#) • [Weather App](#) • [Portfolio](#)
- [Tour Plan](#) • [Random Meme](#) • [Dice-Game](#)

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, JavaScript, TypeScript, SQL

Web Dev Skills: HTML, CSS, Express.js, Node.js, React.js, Socket.io, Tailwind CSS, Redux, Zustand

Developer Tools: Git, Github, Render, Vercel, Netfly, Postman, Visual Studio Code,, Cloundinary,Imagekit.io

CS Fundamentals: Data Structures & algorithms, Object-Oriented Programming, Operating System

Cloud/Databases: MongoDB, MySQL

Misc Tools: Arduino IDE, Git, Github

POSITIONS OF RESPONSIBILITY

•**Coordinator** Robotics Club, NIT Allahabad

Oct 2023 - Present

•**Coordinator** Self-Driving Car (SDC), NIT Allahabad

Jan 2024 - Present


•**Techfest Event Coordinator, Aavishkar Techfest** NIT Allahabad

2024

ACHIEVEMENTS

•**Secured 3rd place in the 'Mind the Path' Line Follower event** Aavishkar, Tech Fest, MNNIT Allahabad

•**Mentored 6+ projects as Coordinator of Robotics Club** Robotics Club, MNNIT Allahabad

•**Coding Profile** Solved 500+ problems on [LeetCode](#)  and 150+ problems on [Code360](#)  focused on DSA.