

# Prajjwal Saggar

Third-Year B.Tech CSE Student at VIT Chennai | MERN Stack Developer | Coding Enthusiast

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## WORK EXPERIENCE

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### Tech Researchers Club

MERN Stack Developer

September 2023 - March 2024

I had the opportunity to work on the club's website, where I gained practical experience with Tailwind CSS and expanded my knowledge of modern web development concepts. Most importantly, this role allowed me to strengthen my teamwork skills by collaborating effectively with others to achieve shared objectives.

### IEEE Robotics And Automation Society VIT Chennai Student Chapter

WEB DEVELOPER

April 2024 – Present

This experience marked a pivotal part of my development journey, providing valuable lessons in time management and performing effectively under pressure. I also gained in-depth exposure to integrating AI into everyday development processes, which significantly streamlined my workflow and enhanced my problem-solving capabilities.

### NexEV Solutions Pvt. Ltd

FULL STACK DEVELOPER

March 2025 – May 2025

Interned at nexEV Solutions as a Full Stack Developer, where I contributed to the development of web applications, collaborated on an IoT project integrating hardware and software for real-time monitoring, and assisted in debugging, testing, and deploying features to enhance project functionality.

## EDUCATION

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### Academic Global School

12th Board Exams - 93%

January 2019 - March 2023

10th Board Exams - 95%

January 2019 - March 2023

### Vellore Institute Of Technology , Chennai

Bachelor of Technology in Computer Science Engineering. - 8.54

August 2023 - Present

## PROJECTS

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### MY CODOLIO PROFILE

### E-Commerce Flower App

### FileUpload API

A powerful and scalable File Upload App built with Node.js, Express, MongoDB, and **Cloudinary**. This application allows users to upload files, images, and videos, process them efficiently, and store them locally or on **Cloudinary**.

### Expense Tracker

This is Large Scale App under Dev That will help user Manage their Expense and User can also ask AI for further improvements in his Expenditure

## SKILLS

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- Proficient in **MongoDB, Express.js, React.js, and Node.js**
- Experienced in building scalable full-stack applications
- Strong understanding of **RESTful APIs, authentication (JWT, OAuth), and state management** (Redux, Context API)
- Skilled in responsive design, **UI/UX principles**, and **CSS frameworks (Tailwind, Bootstrap)**
- Deployment & DevOps experience with **Docker, AWS, Vercel, and Firebase**
- Solid programming skills in **JavaScript, TypeScript, ES6+, C++, and Java**
- Strong grasp of **Object-Oriented Programming (OOP)** concepts and principles
- Knowledgeable in **cloud services and Firebase for backend** and real-time database solutions
- Enthusiastic about **Data Structures & Algorithms (DSA)** for efficient coding and problem solving
- Experience with version control systems including **Git, GitHub, and GitLab**
- Passionate about coding best practices, performance optimization, and writing clean code
- Enjoys collaborating in teams, **agile development methodologies**, and continuous learning
- Guitar playing – enjoys composing and learning new pieces
- Cooking – loves experimenting with different cuisines

## ACHIEVEMENTS

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- **Won first place in Algo Connect hackathon**  
Led a team to develop an innovative tech solution, demonstrating strong problem-solving skills, leadership, and creativity in a fast-paced competition environment.
- **Secured third place in Innovate X Impact hackathon**  
Collaborated effectively within a multidisciplinary team to deliver a high-impact project, showcasing technical proficiency and the ability to work under pressure.
- **Volunteered for the Indian Coast Guard event**  
Demonstrated commitment to service and teamwork by contributing to the successful organization and execution of the event.
- **Defense aspirant**  
Motivated by a passion for national service and dedicated to pursuing a career that upholds discipline, leadership, and integrity.