

Suman Malakar

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Education

Vellore Institute of Technology

Master of Computer Applications

August 2022 - June 2024

CGPA 8.86/10

Guru Ghasidas Vishwavidyalaya, Bilaspur

Bachelor of Science (Computer Science)

July 2018 - July 2021

CGPA 8.34/10

Work Experience

Volcanus

MERN Stack Developer

November – September 2024

Indore

- Developing the entire dashboard and admin panel for the V_Profile project, a **MERN**-based application, using **React.js**, **Context API**, **Material-UI**, and implementing **JWT** token authentication.
- Working on the Vistro backend with a **Node.js** and **Express.js** server.
- Providing **MERN** stack training to new joiners.

Resolute AI Software

Software Development Engineer Intern (React.JS) [\[Certificate\]](#)

June 2023 – September 2023

Remote

- Worked with **Product Team** Developed the **Project Tracker** App as the sole developer for internal company use.
- Enhanced the Company Internship Portal, and developed a bottle counting dashboard for **PGP** using **React.js**
- Utilized **React.js**, **Firebase**, **Firebase Authentication**, and **Material UI**.

Projects

Full Stack MERN E-Commerce Web Application | ReactJS, Bootstrap, NodeJS, ExpressJS, MongoDB | [GitHub](#) | [Deploy Link](#)

- Developed a comprehensive **MERN**-based e-commerce platform that enables users to browse, purchase, and manage products seamlessly
- Implemented **Context API** for state management and **Axios** for API requests **JWT** for secure token storage in **local storage** and used **bcrypt.JS** for password hashing.
- Integrated **Razorpay payment gateway** for secure transactions, ensuring a smooth and reliable checkout experience.

Full Stack MERN Blogging Web Application | ReactJS, Bootstrap, NodeJS, ExpressJS, MongoDB | [GitHub](#) | [Deploy Link](#)

- Developed a **MERN** stack blogging application with **Context API** for state management and **Axios** for API requests.
- Implemented **JWT** for secure token storage in **local storage** and used **bcrypt.JS** for password hashing.
- Features user authentication, allowing secure access to manage and interact with blog posts.

Full Stack Social Media Website | ReactJS, Firebase, Bootstrap | [GitHub](#) | [Deploy Link](#)

- Aim to create a platform for users to connect by sharing posts, uploading files, and commenting.
- Users can log in **with Google**, create and share posts, comment on others' posts, and delete their own content.
- Built with **React.js**, **Firebase (Authentication, Firestore, File Storage)**, and **Bootstrap** for a responsive design.

React.JS Recipe Application | ReactJS, Bootstrap, Axios, MealDB (API) | | [GitHub](#) | [Deploy Link](#)

- Created a **React.js** recipe app allowing users to view recipes, search for recipes, and filter by area or type.
- Users can access detailed instructions and ingredient lists for each recipe
- Built with **React.js**, Fetches data from the **MealDB API** and makes API requests using **Axios**.

Technical Skills

Languages: C ++ , Java (Core), JavaScript

Technologies & Frameworks: HTML, CSS, Bootstrap, JavaScript, ReactJS, NodeJS, ExpressJS

Databases: MongoDB

Tools: Git, GitHub, Postman, Firebase, Thunder Client, Vs Code,

Fundamentals: Data Structures, OOPS, DBMS

Miscellaneous

Certificates: [Data Structure & Algorithms](#) , [GIT and GitHub](#)

Strengths: Hard-Working.

Running a **YouTube Channel**, "[Web Dev Mastery](#)," with 4500+ Subscribers