

SAGAR GS

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Technical Skills

Programming Languages : Java, Python, JavaScript

Web Development: HTML5, CSS3, React.js, Next.js, Node.js, Express.js, Tailwind CSS

Databases & Backend: MySQL, MongoDB, Supabase, Prisma ORM

Cloud & DevOps: AWS (EC2, S3), Docker

Development Tools: VS Code, Eclipse IDE, Git, GitHub, Postman

Operating Systems: Windows, Ubuntu Linux

Education

CMR Institute of Technology

Bachelor of Engineering – Information Science and Engineering

Nov 2022 – Jun 2026

Bangalore, India

Experience

Webstack Academy - WSA

Full-stack Developer Intern

Jul 2024 — Sep 2024

Bengaluru, India

- Developed a strong foundation in **HTML, CSS, JavaScript, and React**, while learning backend concepts and full-stack architecture principles.
- Gained hands-on experience building web applications using the **MERN stack (MongoDB, Express.js, React, Node.js)** as a Frontend Developer intern.

Personal Projects

WealthMind - AI-Powered Personal Finance Management Platform

Tech Stack: Next.js, React.js, JavaScript (ES6+), Supabase, Prisma ORM, Gemini AI API, Tailwind CSS

- **Developed full-stack personal finance web application** with AI-powered expense tracking, integrated Google Gemini AI for automated expense categorization achieving 90%+ accuracy
- **Built responsive dashboard with real-time data visualization** using interactive charts for expense analytics, budget tracking, and investment insights across desktop and mobile platforms
- **Implemented secure user authentication and automated email notification** system for budget alerts and financial milestones using database management with Prisma ORM integration

VibIn - Real-Time Chat Application

Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.IO, JWT Authentication, HTML5, CSS3, JavaScript (ES6), RESTful APIs

- **Built full-stack real-time messaging application** supporting individual and group chat with instant text/image sharing, handling 100+ concurrent users via Socket.IO
- **Implemented secure JWT authentication system** with session management, message history storage, and online status tracking using MongoDB database
- **Designed responsive web interface** with modern UI/UX components, cross-platform compatibility, and seamless real-time communication experience

Awards & Achievements

- Applied for a **patent** on an *IoT-based system enabling real-time tamper detection and secure package delivery monitoring*.
- Ranked in **Top 10 out of 100 teams** in **IMPULSE 2024** Hackathon

Hackathons & Certifications

- **Frontend Battle 2.0 – IIT Bhubaneswar**
- **MSME IDEA** Hackathon 4.0 & 5.0
- **Build Your Generative AI Productivity Skills** – Microsoft & LinkedIn
- **Java Mastering the Fundamentals** – Udemy
- **Tata GenAI Powered Data Analytics** – Forage