

ARYAN GOEL

FULL STACK DEVELOPER

A highly motivated Full Stack Developer with hands-on experience in the MERN stack, passionate about building scalable web applications and solving real-world problems. Adept at both frontend and backend development, with a strong foundation in REST APIs, modern UI design, database architecture, and deployment workflows. Seeking a challenging opportunity to contribute to impactful products and grow as a versatile developer.

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www.github.com/aryanvedanshu



SKILLS

RESTful API

Authentication
(JWT, OAuth2)

Tailwind CSS,
Bootstrap, Material UI

React.js, Next.js,
Redux

Git, GitHub,

Node.js,
Express.js

Firebase (Basic)

MongoDB,
Mongoose

OpenAI & Stable
Diffusion API

CI/CD Pipelines
(Basic)

CERTIFICATES

Full Stack Development(MERN)

06/24 - 07/24 by Internshala

Machine Learning with Python

06/23 - 08/23 by freeCodeCamp

EDUCATION

Bachelor of Technology in Computer Science

(2022 - 2025)

Projects

- Room Adda (rental platform)
- Guardian Yan (AI-based vehicle safety system)
- Auto Documenter (code and resume parser)
- Focus Areas:** Full-stack web development, AI/ML integration, automation tools, and system design

Diploma in Mechanical Engineering

(2018 - 2021)

Projects

- Final Year Project:** Non-Contact Braking System
- Thesis:** Japanese Levitation Trains (Maglev Technology)
- Key Learning:** Industrial automation, braking systems, magnetic levitation principles

PROFESSIONAL EXPERIENCE

Diploma Engineer Trainee

Hitachi Astemo Gurugram Powertrain Systems Pvt. Ltd.,
Neemrana

07/2021 - 07/2022

Achievements/Tasks

- Designed and developed a custom internal dashboard using the MERN stack to digitize daily maintenance logs and tool usage records across multiple CNC lines.
- Created responsive web interfaces for real-time tracking of tool repair status and preventive maintenance schedules.
- Automated the manual reporting process, reducing paperwork by 90% and increasing tool audit accuracy through digital entry and validation systems.
- Built RESTful APIs with Node.js and Express, integrated with MongoDB for storing tool calibration and breakdown records.

PROJECTS

Stadium Portal Project Manager

(07/2024 – Present)

- Developed a full-featured web platform for stadiums to manage match events, private bookings, and user engagement.
- Designed and built admin and user dashboards with full CRUD operations.
- Integrated tournament scheduling, leaderboards, and booking management.
- Enabled private bookings for business events and weddings.
- Optimized user interface with Tailwind CSS for responsive design.

School ERP System | MERN, AdminLTE, EmailJS

(10/2022 - 11/2022)

- Engineered a multi-role school ERP system for digital administration and parent-teacher communication.
- Implemented role-based dashboards for students, teachers, and admins.
- Automated attendance, assignments, notices, and timetable management.
- Integrated EmailJS for real-time notifications to parents.

Gaurdian Yan Team Leader

(03/2023 - 02/2024)

- Built a smart safety system to reduce vehicular accidents using real-time sensor and AI inputs.
- Integrated Arduino and sensors to monitor drowsiness and accidents.
- Developed dashboard to display real-time data and logs.
- Connected Twilio API for emergency alerts to contacts via SMS.

Vendor Booking Platform | MERN, MongoDB

(02/2025 - Present)

- Built a vendor-client system for listing, booking, and managing local service providers.
- Enabled multi-role access for vendors and users with authentication.
- Vendors could list services and manage bookings.
- Admin dashboard featured analytics and approval workflows.

I hereby declare that the information provided in this resume is accurate and reflects my qualifications and experience.

Date:

Aryan Goel