

SAGAR NAUTIYAL

Software Developer — 3+ Years

 Gurugram, Haryana

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 LinkedIn

 GitHub

 Portfolio

Profile Summary

Software Developer with 3+ years of experience in **MERN** stack, aiming to grow as a **Full-Stack SDE** specializing in **React and Node.js**.

Experience

Plugger Technologies

November 2024

Software Developer

Gurugram, Haryana

- Engineered and maintained three live fintech platforms using MERN stack, ensuring 99.9% uptime and scalability.
- Designed and deployed RESTful APIs with Express.js and MongoDB, reducing server response time by 35%.
- Developed responsive React.js frontends with Material-UI, boosting mobile traffic and engagement by 40%.
- Enforced fintech-grade security with JWT authentication and role-based authorization, ensuring compliance and user trust.
- Integrated third-party payment gateways with Node.js, enabling secure, reliable, and scalable digital transaction processing.

Projects

Smart LMS | [GitHub](#) | [View](#) | MERN Stack (MongoDB, Express.js, React.js, Node.js), Redux, Stripe December 2023

- Designed and deployed a Learning Management System with course creation, enrollment, and progress tracking.
- Integrated Stripe payment gateway for secure transactions and subscription management.
- Built responsive React.js frontend with Redux state management for seamless user experience.
- Developed RESTful APIs in Node.js/Express.js with MongoDB for scalable backend operations.
- Deployed on cloud with CI/CD pipelines ensuring reliability and uptime.

TaskPro | [GitHub](#) | [View](#) | React, Redux, Node.js, Express.js, MongoDB, Socket.IO

November 2023

- Built a real-time task management app supporting collaboration and instant updates across users.
- Integrated Socket.IO for live communication and drag-and-drop task boards.
- Implemented JWT authentication with role-based access for secure multi-user access.
- Designed RESTful APIs with Express.js and optimized MongoDB queries for performance

StoreFleet E-commerce Backend API | [GitHub](#) | Node.js, Express.js, MongoDB, JWT, Nodemailer November 2023

- Developed a scalable backend API for e-commerce with product, order, and user management
- Implemented JWT authentication, role-based access, and password encryption for secure workflows.
- Implemented a well-organized folder structure for models, controllers, and routes, ensuring maintainability and scalability.
- Built APIs for CRUD operations, filtering, pagination, and reviews.
- Integrated Nodemailer for welcome emails and password reset functionality.
- Applied Mongoose validation and middleware to ensure data integrity.

Easily | [GitHub](#) | Node.js, Express.js, EJS, MongoDB, Multer

October 2023

- Created a job portal web app connecting recruiters and job seekers.
- Implemented secure authentication, session management, and resume uploads with Multer.
- Built recruiter dashboards for job posting, applicant tracking, and company profiles
- Designed responsive UI with HTML5, CSS3, and JavaScript.
- Applied form validation and middleware to ensure secure user flows

CryptoTracker | [GitHub](#) | HTML5, CSS3, JavaScript, Chart.js, CoinGecko API

October 2023

- Built a cryptocurrency tracker displaying live prices, market data, and rankings.
- Integrated CoinGecko API for real-time data and interactive charts with Chart.js.
- Implemented search and favorites management with persistent local storage.
- Designed a responsive, mobile-friendly UI with smooth interactions.
- Applied form validation and middleware to ensure secure user flows

Technical Skills

Programming Languages: Java, JavaScript, PHP, HTML5/CSS3

Databases: MongoDB, Firebase, AWS

Frameworks Libraries: Node.js, Express.js, React.js, Redux, Bootstrap, Vite.js, Laravel

Developer Tools: VS Code, Git/GitHub, Postman

Core Competencies: DSA, OOPs, Authentication, Authorization, System Design Basics

Soft Skills: Problem-Solving, Analytical Thinking, Collaboration, Adaptability, Communication, Time Management, Continuous Learning

Education

Dehradun Institute of Technology (CGPA: 7.94)

2018 – 2021

Bachelor of Computer Applications

Dehradun, Uttarakhand

Trainings & Certifications

Coding Ninjas

Nov 2024 – Nov 2025

Full Stack Web Development

- Backend | Frontend | Data Structure