

RUPESH GUPTA

MERN Stack Developer

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[GitHub](#) · [LinkedIn](#) · [Portfolio](#)

SUMMARY

MERN Stack Developer with hands-on experience building and deploying full-stack web applications using React, Next.js, Node.js, Python, MongoDB, and Redis. Comfortable with Docker, Kubernetes, CI/CD pipelines, and shipping clean, scalable code from scratch to production.

TECHNICAL SKILLS

Languages:	JavaScript (ES6+), Python, HTML5, CSS3, SQL
Frontend:	React.js, Next.js, Tailwind CSS, Framer Motion, Three.js
Backend:	Node.js, Express.js, REST APIs, BullMQ, Redis, MongoDB
DevOps:	Docker, Kubernetes, GitHub Actions, ArgoCD, Vercel, Railway

PROJECTS

Portfolio 3.0

[Live](#) · [GitHub](#)

React.js · Three.js · React Three Fiber · Tailwind CSS · Vite · Framer Motion

- Built an immersive 3D developer portfolio with an interactive desktop PC model using Three.js and React Three Fiber.
- Integrated scroll-triggered Framer Motion animations and a 3D Earth contact section with EmailJS.
- Deployed on Vercel with lazy loading and code splitting achieving sub-2s load times.

AI Resume Builder

[Live](#) · [GitHub](#)

React.js · Node.js · Express.js · MongoDB · OpenAI GPT-4 API · Tailwind CSS

- Full-stack AI resume generator powered by OpenAI GPT-4 — creates professional, role-specific resumes from user inputs in seconds, cutting creation time by 90%.
- Features a multi-step React form with real-time preview, live section editing, and one-click PDF export.

AI Task Processing Platform

[Live](#) · [GitHub](#)

Next.js 14 · Node.js · Python · MongoDB · Redis · BullMQ · Docker · Kubernetes · GitHub Actions · ArgoCD

- Production-grade microservices platform where a Python worker processes tasks asynchronously from a Redis/BullMQ queue, keeping the UI fully responsive.
- All services containerized with Docker, orchestrated on Kubernetes with ArgoCD GitOps, and automated via a full GitHub Actions CI/CD pipeline.

Finance Dashboard

[Live](#) · [GitHub](#)

React.js · Tailwind CSS · Recharts · Context API · useReducer · Framer Motion

- Responsive finance tracker with summary cards, Recharts line and pie charts, and role-based access (Admin/Viewer).
- Global state managed via Context API + useReducer. Includes dark mode, localStorage persistence, CSV export, and live multi-filter search.

EDUCATION

B.Tech — Computer Science Engineering [\[View Degree\]](#)

2021 – 2025

Maharishi Dayanand University, Rohtak

Senior Secondary (12th) · Haryana Board

2019 – 2020

Secondary (10th) · Haryana Board

2017 – 2018

CERTIFICATIONS

- Infosys Springboard — HTML5, CSS3, JavaScript, ExpressJS Essential Training, Learning MongoDB [\[View Certificates\]](#)
- MS Office & Data Management — Sambhav Foundation (Reliance Foundation & NSDC) [\[View Certificate\]](#)