Sachendra Gangwar

LinkedIn | GitHub | Leetcode | Portfolio

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SUMMARY

Full Stack Developer specializing in the MERN stack, with expertise in Java, SQL, Docker, AWS, and Redis. Skilled at building scalable web applications, optimizing databases, and deploying cloud-native solutions.

EDUCATION

•Ajay Kumar Garg Engineering College *Nov 2022 – Present*
Bachelor of Science in Information Technology (CGPA: 8.374) Ghaziabad, Uttar Pradesh, India

TECHNICAL SKILLS AND INTERESTS

Languages	:	C/C++, Java, TypeScript, JavaScript, HTML, CSS
Libraries	:	Material-UI, ShadCN UI, Redux, React Router, Context API, Prisma
Web Dev Tools	:	Node.js, VS Code, Git, GitHub, Postman, Docker, Redis
Frameworks	:	React.js, Next.js, Tailwind CSS, Express.js, Node.js
Cloud/Databases	:	MongoDB, Firebase, SQL, AWS
Areas of Interest	:	Web Development, System Design
Soft Skills	:	Problem Solving, Self-learning, Presentation, Adaptability

EXPERIENCE

•Junior Web Designer Internship *June - August 2024*
Ivixia Tech Labs Online

– – Architected and integrated **RESTful APIs** with modular frontend components, implementing efficient state management..
– Optimized user experience by identifying and resolving 25+ UI/UX issues, reducing page load times by **30%** and increasing navigation efficiency across the platform.

POSITIONS OF RESPONSIBILITY

Google Developer Group (GDG) - Web Developer Sep 2023 – Present

– Organized and managed a competitive programming workshop with **150+ participants**, mentoring juniors and enhancing peer learning.

Cloud Computing Cell - MERN Developer Oct 2023 – Present

– Created and deployed web solutions (Registration Form, CCC Website, Quiz Platform) used by **70+ students** during the NIMBUS workshop.

PROJECTS

ShopSphere Next.js, Tailwind CSS, Express.js, MongoDB, Redis, Docker, Stripe

– Developed a full-stack e-commerce app with product catalog, cart, checkout, authentication, and an **Admin Panel** to add/manage products, orders, and dispatch.
– Integrated **Redis caching** and **Docker** services, reducing server response time by nearly **70%** under heavy load.
– Executed secure flows with **Passport.js (JWT)**, **Nodemailer** for emails, and **Stripe** for payments; deployed via **Vercel** and **MongoDB Atlas** ensuring high availability.

Study Notion React.js, Redux, Express.js, MongoDB, Tailwind CSS

– Designed and developed a modern, responsive web application leveraging the **MERN stack** for seamless performance and scalability.
– Built dynamic course management features, allowing Tutors to **upload courses** across multiple categories and Students to **browse and purchase courses** with ease.

ACHIEVEMENTS

– Secured 2nd place in **Project Nova Hackathon** at **IPEM** and **Grand Finalist** at **Hack JNU 3.0**.
– Solved **350+ problems** on platforms like **LeetCode, GFG, and Coding Ninjas**

CERTIFICATIONS

– AWS for Administration - Infosys