

KARAN KUMAR MISHRA

Software Engineer

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| <https://www.github.com> | <https://www.linkedin.com> | <https://www.leetcode.com>

CAREER SUMMARY:

Software Engineer with a strong foundation in programming and web development. Proficient in C, C++, Java, Python, JavaScript, and frameworks like Node.js, Express.js, and React, etc .

WORK EXPERIENCE:

Jr. Software Developer (Credin) | 8 Dec, 2025 - Present | Noida

Java Developer Intern (Mindstein Software) | 18 Feb, 2025 - 18 Aug 2025 | Remote

EDUCATION:

Master of Computer Applications (MCA) Glocal University, Saharanpur, UP, India (2023 – 2025)

Bachelor of Computer Applications (BCA) Knipss, Sultanpur, UP, India (2020 – 2023)

SKILLS:

Programming Languages: C, C++, Java, Python, Javascript, Typescript, Bash.

Frameworks & Libraries: Node.js, Express.js, React, Next.js, Context API, Zustand, Redux, Core Java, Spring Boot, Spring MVC, JPA, Hibernate, Java JDBC, etc.

Database and Caching: MongoDB, PostgreSQL, Mysql, H2 Database, SQL, Redis, kafka, vector database.

Web Technologies: HTML5, CSS, SCSS, Tailwind CSS, Bootstrap, Material UI, Shadcn UI, Magic UI, Hero UI, Aceternity UI, React bits UI.

DevOps & Tools: Docker, Git, GitHub, GitHub Action, CI/CD Pipeline, Bash, Linux, Ubuntu, Neovim, VS Code, NetBeans, kubernetes.

AI & LLM: Prompt Engineering, Generative AI, Agentic AI, LangChain, RAG.

Other: REST API, GraphQL API, JSON Web Token (JWT), Socket.io, Payment Gateway Integration, Chrome API, SaaS, Data Structures, OOP, Problem Solving ,Firebase, Supabase, Optimization, Containerization, Microservices, Authentication, auth0, etc.

PROJECTS:

Hoststream (Website hosting platform) • [Website](#) | [Source code](#) | [Video](#) | [System design](#)

Built a fully scalable web hosting platform using microservices architecture. Designed REST APIs for authentication, file management, domain operations, and billing. Improved API latency by 25% using Redis caching and database indexing. - Integrated secure online payments using Razorpay. - Implemented responsive front-end using React + TypeScript.

Skybox (Cloud platform) • [Website](#) | [Source code](#) | [Video](#) | [System design](#)

A cutting-edge cloud-based platform built with a microservices architecture and biometric authentication to deliver a scalable, secure, and visually stunning experience. Build using Docker, MongoDB, Express js, Javascript, Nodejs, React, MUI, okta auth js, Razorpay.

Other Projects: <https://karanmishra.vercel.app/>