

SHIVAM RAMRAIKA

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PROFESSIONAL SUMMARY

A highly motivated and skilled full-stack developer and systems engineer with a focus on core engineering principles and interactive design. Experienced in developing complex web applications from the ground up, utilizing modern technologies and data-driven approaches. Dedicated to building robust, secure, and user-centric systems.

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript (JS), HTML, CSS.

Frameworks & Backend: Node.js, Next.js.

Core Competencies: Software Engineer Fundamentals, Data Analysis and Design, Computer Networks.

PROFESSIONAL EXPERIENCE

Full-Stack & Systems Developer

May 2021 - Jan 2023

- Architected full-stack web platforms, bridging complex systems with high-end interactive designs, acting as lead developer.
- Employed core software engineering principles to build secure, modular, and optimized codebases.
- Conducted detailed data analysis to structure backend data and workflow designs (Node.js).
- Developed highly optimized, responsive user interfaces and user experiences across multiple platforms (Next.js, HTML, CSS, JS).

KEY PROJECTS

Literary Lodge content and publishing platform

- Developed a complete online web application for users to read, write, and publish novels, chapters, and community posts.
- Designed data architecture to handle user-authentication, secure transactions, and user-generated content without storing actual payment details.
- Integrated backend services and multiple external APIs (Firebase, Clouinary, Razorpay, and other minor APIs) to manage data and secure processes.

Interactive Systems Portfolio

- Designed and built an interactive system application to showcase engineering capabilities and projects.
- Utilized Next.js, HTML, CSS, and vanilla JS to create dynamic components and user-driven interfaces.
- Integrated portfolio details and user interactions for a seamless, informative user experience.

EDUCATION

Kalinga Institute of Industrial Technology (KIIT) (Expected Graduation: 2028)

B.Tech. in Computer Science and Engineering

Current Semester: 5th (Currently in 5th semester, previous performance in 4th: E in OS, A in Discrete Maths, E in OS Lab, A in OOP, A in COA, A in DBMS, E in DBMS Lab, E in SAP ABAP, CGPA 8.38)

Senior School (CBSE Class 12), Academic Global School (Graduated: 2023)

Performance: 88% overall (Detailed subjects: 88 English, 71 Physics, 62 Chemistry, 56 Maths, 93 PE)

High School (ICSE Class 10), Vikas Bharti School (Graduated: 2021)

Performance: 93% overall (Detailed subjects: 93 English, 95 Hindi, 95 HCG, 80 Maths, 85 Science, 93 CA)