

# Shivanshu Kashyap

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## PROFESSIONAL SUMMARY

Detail-oriented and enthusiastic **Full Stack Developer** with hands-on experience in designing and developing scalable, high-performance web applications using modern JavaScript libraries and Python frameworks. Proficient in MERN stack, Flask, DevOps tools like Docker. Proven ability to build secure, platforms with robust backends and engaging UIs. Passionate about AI-driven solutions, efficient data handling, and continuous learning.

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## EDUCATION

### COER University

Bachelor of Computer Applications (BCA) : CGPA- 9.22

Roorkee Uttrakhand , India

July 2023 – June 2026

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## SKILLS SUMMARY

- Languages:** Java, Python, JavaScript, HTML, CSS
  - Frameworks & Libraries:** React.js, Node.js, Express.js, SpringBoot, Flask
  - Databases:** MongoDB, MySQL, Redis
  - DevOps & Cloud:** Docker
  - Version Control:** Git & GitHub
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## WORK EXPERIENCE

### Web Development Intern – COER University

May 2025 – July 2025

- Worked full-time on-site to develop and maintain the official **COER University website**.
- Focused on enhancing the website's **frontend design, responsiveness, and user experience**.
- Contributed to **SEO optimization**, improving the site's visibility and search engine performance.
- Collaborated with the development team during daily progress reviews and task discussions.
- Gained practical exposure to **real-world web development workflows** in a production environment.

### Software Developer Intern - HashedBit Innovations PVT LTD

Feb 2025 – May 2025

- Contributing to live projects, gaining hands-on experience in real-world development.
  - Attending daily meetings to discuss progress, collaborate with the team, and complete assigned tasks.
  - Enhancing development skills and gaining practical experience working on production-level applications.
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## PROJECTS

### Portfolio | [GITHUB](#) | [Live](#)

- Developed a fully responsive personal **portfolio** website using **React.js** and **Tailwind CSS**.
- Integrated smooth animations and hover effects using **Framer Motion**.
- Designed and built an **interactive UI** showcasing projects, experience, and skills.
- Showcased live project, resume downloads, and certifications.
- Used responsive grid and flexbox layouts with **Tailwind CSS**.

### Foodio | [GITHUB](#) | [Live](#)

- Built a feature-rich food ordering platform using **MongoDB, Express.js, React.js, Node.js, MySQL and Redis**.
- Integrated **category-based restaurant filtering** (Veg, Non-Veg, South Indian) with real-time menu updates.
- Added user functionalities including **cart, wishlist, and secure order placement** using REST APIs.
- Enabled **Google OAuth2 login and email verification** using Node Mail Sender.
- Designed a **mobile-first UI** using React Hooks, Toastify notifications, and Tailwind CSS for responsiveness.

- Designed and developed a responsive AI-powered trip planner using **React.js** and **Spring Boot**.
  - Implemented **Google OAuth2 authentication** and **Java Mail Sender** for secure user verification.
  - Used **MongoDB** for storing user travel preferences and trip plans efficiently.
  - Optimized REST APIs to enhance performance and reduce load times across the platform.
  - Delivered a seamless, interactive UI with features like destination suggestions and trip summaries.
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## RESEARCH PUBLICATION

**Cite as:** Shivanshu Kashyap, Mohd Kaif, Vikash Kumar, Ankush Joshi

[Sensor-Based Digital Signal System for Tunnel Crossings.](#)

TechRxiv, May 27, 2025.

**DOI:** 10.36227/techrxiv.174837501.18281934/v1

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## CERTIFICATES

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| • Hackathon 2025 – COER University                     | October 2025 |
| • AI-Machine Learning Certificate- Reliance Foundation | May 2025     |
| • Poster presentations in ML technology – IIT Roorkee  | April 2025   |
| • Hackathon 4.0 – COER University                      | October 2024 |
| • Java (Basic) – HackerRank                            | October 2024 |