

# Kartik Joshi

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## EDUCATION

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|-----------------------------------------------------------------------------------------|-------------|
| <b>COER University, Roorkee</b><br>Bachelor of Computer Applications (BCA) — CGPA: 9.02 | 2024 – 2027 |
| <b>Divine Light School, Haridwar</b><br>Class XII                                       | 2023 – 2024 |

## EXPERIENCE

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| <b>MERN Stack Developer Intern — SkillBuildEra (Remote)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Jan 2026 – Feb 2026<br><a href="#">Certificate</a>   <a href="#">Offer Letter</a> |
| <ul style="list-style-type: none"><li>Developed and deployed full-stack MERN applications using React.js, Node.js, Express.js, and MongoDB following industry best practices.</li><li>Designed and integrated RESTful APIs with CRUD operations, server-side validation, and structured error handling.</li><li>Debugged backend and frontend issues using browser developer tools, Postman, and structured testing practices.</li><li>Worked with MVC architecture, API integration, asynchronous programming, and JSON data handling.</li><li>Used Git and GitHub for version control</li></ul> |                                                                                   |

## PROJECTS

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| <b>GenUI — Build React Components with AI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Apr 2026 – Jun 2026<br><a href="#">Live Demo</a>   <a href="#">npm</a>   <a href="#">GitHub</a> |
| <ul style="list-style-type: none"><li>Developed an AI-powered SaaS platform and published the `genui-library` npm package for generating reusable React components using React.js, Node.js, Express.js, and MongoDB, reaching 100+ average weekly downloads and a peak of 2,799 weekly downloads.</li><li>Created 20+ reusable React UI components.</li><li>Improved MongoDB query performance through indexing.</li><li>Implemented 3 MongoDB data models.</li><li>Implemented authentication, a component explorer, and a reusable UI component library.</li></ul>                                                                            |                                                                                                 |
| <b>TravelDen — Full-Stack Accommodation Platform</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Jan 2026 – Mar 2026<br><a href="#">Live Demo</a>   <a href="#">GitHub</a>                       |
| <ul style="list-style-type: none"><li>Developed a scalable full-stack accommodation platform using the MERN stack, implementing MVC architecture with 3 database models and 15+ RESTful API endpoints.</li><li>Implemented user authentication via Passport.js with session handling and Joi-based validation.</li><li>Integrated Cloudinary for image storage, supporting upload and deletion workflows.</li><li>Built centralized error handling using middleware (wrapAsync, custom error classes).</li><li>Optimized MongoDB query performance through indexing, improving database efficiency and reducing query execution time.</li></ul> |                                                                                                 |
| <b>WeatherVerse — Weather Web Application</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Dec 2025 – Mar 2026<br><a href="#">Live Demo</a>   <a href="#">GitHub</a>                       |
| <ul style="list-style-type: none"><li>Developed a React-based interface displaying real-time weather data for cities worldwide, integrated with the OpenWeather API.</li><li>Implemented dynamic state management using React Hooks for real-time weather updates and seamless user interactions.</li><li>Handled API failures gracefully by displaying structured error messages to users.</li><li>Designed responsive layouts ensuring usability across multiple devices.</li></ul>                                                                                                                                                           |                                                                                                 |

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, TypeScript, PHP, SQL  
**Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap  
**Backend:** Node.js, Express.js, REST APIs, JWT Authentication, Session Management, MVC Architecture, CRUD Operations  
**Databases:** MongoDB, MySQL, Redis, Vector Databases  
**AI:** LangChain, LangGraph, Retrieval-Augmented Generation (RAG)  
**Cloud/DevOps:** Docker, Nginx, CI/CD, Render, GitHub Actions  
**Tools & Practices:** Git, GitHub, Postman, API Testing, MVC Architecture

## ACHIEVEMENTS & CERTIFICATIONS

- Open Source Contributor — GirlScript Summer of Code (GSSoC) 2026. ([view](#))
- First Position — Web Development Quiz. ([view](#))
- IIT Roorkee E-Summit Workshop — Certificate of Participation. ([view](#))
- National Hackathon Participation. ([view](#))
- Internal Hackathon Participation. ([view](#))