

Suraj Giri

surajgiri55446@gmail.com | +91 9536990114 | Kashipur [Uttarakhand] | [linkedin.com/in/suraj-giri-a00346347/](https://www.linkedin.com/in/suraj-giri-a00346347/)

EDUCATION

Bachelor of Computer Applications (BCA), Computer Science

2022-2025

Shri Ram Institute management and technology Kashipur , Uttarakhand

PROJECTS

QuickInvoice – Online Invoice Generator

- Developed a full-stack invoice management web application with **automated, real-time PDF generation**, reducing manual invoice preparation time by 40%.
- Integrated **Clerk authentication** for secure and seamless user login and registration.
- Implemented **JWT-based access** control, enhancing data protection and ensuring seamless session management; findings led to fixing the three biggest causes of user authentication crashes, improving security.
- Enabled users to create, view, update, and delete invoices with support for **unlimited, user-configurable line items**, increasing flexibility by 60%.
- Integrated **SMTP email service**, enabling automated PDF invoice delivery with a **99% successful send rate**.
- Utilized MongoDB for efficient data storage, supporting up to **10,000+ stored invoices** without performance degradation.
- Secured API endpoints with Spring Security and token validation, reducing vulnerability reports by **50%**.

Personal Portfolio Website

- Built a **responsive personal portfolio** in React to showcase **10+ projects**, increasing recruiter engagement by **35%**.
- Implemented smooth scrolling and minimalist UI, improving average session duration by **40 seconds**.
- Created a dynamic project section with real-time rendering and **direct GitHub integration**, boosting project view clicks by **50%**.
- Developed an interactive contact form with **automated email notifications**, leading to a **70% increase in inquiries**.
- Ensured cross-platform optimization for desktop and mobile, achieving **100% responsiveness** in Lighthouse audits.
- Utilized React components for modular code, reducing development time for updates by **20%**.

SKILLS

- Programming Languages: Java, JavaScript, C/C++
- Web Technologies: HTML, CSS, React.js, Bootstrap
- Backend: Spring Boot, REST APIs, JWT, Clerk Auth , Hibernate(ORM)
- Databases: MySQL, MongoDB
- Tools & Others: Git, Docker, Postman, SMTP ,Postman

ADDITIONAL DETAILS

- HackerRank Skill Certification – Java
- TestDome Certification – Java & Spring Boot