

SANTOS KUMAR BISWAL

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 santos-biswal07

 santos021



SUMMARY

Aspiring Java Developer with hands-on experience in building full-stack applications using Java, Spring Boot, Spring Security, and MySQL. Skilled in developing REST APIs, implementing secure authentication, and optimizing database operations. Strong foundation in object-oriented programming and software design principles, with proven ability to deliver working solutions in hackathons and real-world projects.

SKILLS

- **Programming Languages:** Java (Core Java, OOP)
- **Frameworks & Libraries:** Spring Boot, Spring Security, Spring Data JPA, Thymeleaf, Bootstrap
- **Web Technologies:** HTML, CSS, JavaScript
- **Database Technologies:** MySQL
- **Tools & Platforms:** Git, GitHub, Visual Studio Code, Spring Tool Suite, Postman
- **Core Competencies:** RESTful API Development, Authentication & Authorization, MVC Architecture, Database Design, Responsive Web Application Development

PROJECTS

- **ElectroMart- eCommerce Website** (github.com/santos021/ElectroMart)
Tech used: Java, Spring Boot, Spring Security, Spring Data JPA, MySQL, HTML, CSS, JavaScript, Bootstrap, Thymeleaf
 - Developed a responsive eCommerce platform where users can browse electronics, register, log in, and place orders.
 - Implemented an **Admin Module** to manage categories, products, users, and orders, with secure authentication and authorization using **Spring Security**.
 - Utilized **Spring Data JPA** for efficient database operations and **MySQL** for persistent data storage.
 - Designed intuitive workflows for product listing, cart, and checkout, ensuring a smooth user experience.
- **QuizzNest - Online Quiz Web Application** (github.com/santos021/QuizzNest)
Tech used: Java, Spring Boot, Spring Security, Spring Data JPA, MySQL, HTML, CSS, JavaScript, Bootstrap, Thymeleaf
 - Created a quiz platform allowing users to register, log in, select quiz categories, and attempt timed quizzes.
 - Implemented **Admin Features** to manage categories, questions, and user quiz results.
 - Added functionality for quiz retakes.
 - Maintained **Recent Activity Logs** to track user and admin actions for analytics and security.
- **Personal Portfolio** (santosbiswal.netlify.app)
Tech used: HTML, CSS, JavaScript
 - Built a responsive personal portfolio website to showcase my skills, projects, and achievements.
 - Integrated contact information and social media links for easy networking, with an option to download my CV.

EDUCATION

Bachelor of Technology in Computer Science Engineering (AI & ML)- **CGPA - 7.24**

(2022 - 2025)

Trident Academy of Technology, Bhubaneswar

Diploma in Information Technology - **72.96%**

(2020 - 2022)

Govt. Polytechnic Bhubaneswar, Odisha

EXPERIENCE & ACHIEVEMENTS

- **Finalist, Smart India Hackathon 2023**
 - Participated in the Grand Finale, collaborated within a team of five to develop a real-time data visualization dashboard using JavaScript during a 36-hour hackathon
- **College-Level Hackathons**
 - Competed in 3 inter-departmental and intra-college hackathons, showcasing problem-solving and teamwork skills.

CERTIFICATION

- **Programming in Java – NPTEL** (64%)
- **Core Java – Internshala** (Nov 2023)