

Jyoti Ranjan Sethi

Full Stack Developer

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🐙 github.com/jyoti-ranj 🔗 <https://portfolio-jrs.netlify.app/>

SKILLS

- Programming Languages: Java, JavaScript, TypeScript
- Front-end Development: HTML5, CSS3, JavaScript, React.js
- Back-end Development: Node.js, Express.js
- Database Management: MongoDB, MySQL, PostgreSQL, Oracle RDBMS
- Version Control: Git, GitHub
- Tools & Technologies: VS Code, IntelliJ IDEA, Postman, npm, Yarn
- Additional Skills: RESTful APIs, Responsive Web Design, Agile Development

PROFESSIONAL EXPERIENCE

Full Stack Developer

Black Box

09/2022 – present
Bangalore, India

- Worked in 6-member team in architecting scalable full-stack web applications, boosting project delivery efficiency by 30%.
- Optimized application performance using React.js, Node.js, and Express.js, reducing load times by 25% and enhancing overall system speed by 40%.
- Engineered responsive React.js interfaces, increasing user engagement by 35% and reducing bounce rates by 20%.
- Designed and deployed RESTful APIs integrated with MongoDB, improving data retrieval speeds by 50% and supporting 3x more concurrent users.
- Collaborated with over 10 clients, securing a 95% client satisfaction rate and minimizing revision requests by 40%.
- Conducted 100+ code reviews and implemented unit testing strategies, decreasing bugs by 60% and improving code quality by 45%.
- Facilitated 20+ requirement gathering sessions, enhancing project kickoff efficiency by 25%.

PROJECTS

Customer Relationship Management (CRM) System | Frontend Developer (UI/UX)

05/2023 – 07/2024

Junior Software Engineer

- Spearheaded the development of a CRM system, boosting user productivity by 40% and slashing training time by 50%.
- Designed and implemented 15+ reusable React.js components, reducing development time for new features by 30%.
- Developed real-time dashboards, resulting in a 25% improvement in sales team efficiency.
- Ensured 99.9% data accuracy, minimizing synchronization issues by 80%.
- Applied responsive design principles, increasing mobile engagement by 60%.
- Streamlined user workflows, reducing task completion time by 35%.
- Enhanced page load performance by 40% using lazy loading techniques.
- Implemented role-based access control, reducing unauthorized access attempts by 90%.

Emp Track: Employee Performance Monitoring System

12/2022 – 03/2023

Graduate Engineer Trainee

- Developed and optimized EmpTrack, improving performance tracking by 75% and enhancing project allocation efficiency by 40%.
- Created user-centric interfaces, reducing the learning curve by 50% and increasing daily active users by 65%.
- Built interactive dashboards, enhancing resource allocation by 30%.
- Designed custom reporting features, saving managers 5 hours per week on performance reviews.
- Ensured 99.5% data accuracy, reducing discrepancies by 70%.
- Incorporated responsive design to enhance system utilization by 60%.

EDUCATION & COURSES

Full Stack Development

04/2022 – 08/2022

Up Grad

Bangalore, India

Completed an intensive course specializing in the MERN stack, focusing on core JavaScript and full-stack web development.

Core Java, UI UX

01/2021 – 05/2021

J Spider

Bangalore, India

Bachelor of Technology (Computer Science and Engineering)

06/2018 – 06/2022

DRIEMS University

Cuttack, Odisha,
India