

Rajat Raj

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EXPERIENCE

WIPRO LTD.	Onsite, Hyderabad
Project Engineer	Mar 2025 - Present
<ul style="list-style-type: none">Introduced SonarQube for code quality checks, reducing critical bugs by 35% in production releasesSpearheaded migration of legacy systems to Spring Boot, improving API response time by 50% and reducing server costs by \$50000Reduced system downtime by 30% by optimizing Java-based microservices and implementing CI/CD pipelines (Jenkins/Docker)	
Trainee	Jan 2025 - Mar 2025
<ul style="list-style-type: none">Collaborated in developing and debugging Java-based applications under supervisionDesigned and implemented REST APIs for a small-scale project using Spring Boot, enabling seamless data exchange between microservices and optimized application performance by 20%Established a robust branching strategy using Git/GitHub for a three-person team, decreasing code integration conflicts by 60% and improving code stability, while enforcing clean code principles and efficient debugging	
BLUE PLANET INFOSOLUTIONS PVT. LTD., INDIA	Remote, Pune
Software Developer Intern	MAY 2022 - Nov 2022
<ul style="list-style-type: none">Leveraged Amazon console to create 3 skills. Developed and launched 3 innovative Alexa skills. During internship tenure with the Pan Health Team, and served as an Alexa Python Developer for 6 monthsImplemented voice recognition software to enhance the user interface. Managed the development of medicine reminder skills. Created medicine product descriptions over 24 hoursDrove a 3.6-point increase in user engagement and improved customer satisfaction ratings	

EDUCATION

HALDIA INSTITUTE OF TECHNOLOGY	Haldia, West Bengal
Bachelor of Technology, Computer Science & Engineering	Dec 2020 - May 2024
<ul style="list-style-type: none">COURSEWORK : DataStructures • Algorithms • DBMS • Java • Object oriented programming • Operating SystemCGPA : 8.69/10	

PROJECTS

- SOCIALISER | Code**
 - Engineered an innovative website tailored for SMMA agencies, leveraging the latest technologies to enhance user experience, resulting in a 30% increase in client retention rates and a 20% boost in overall site traffic
 - Coordinated comprehensive architecture reviews with **Next.js**, **React.js**, **CSS**, **Auth.js**, and **Bcrypt.js**, resulting in a 35% improvement in password encryption strength and helps for users authorization process
- ALIGNNECT | Code**
 - Developed a cutting-edge project management platform to streamline project tracking and boost efficiency, utilizing the power of the latest technologies, ultimately driving increased site traffic
 - Integrated the comprehensive architecture with **Next.js**, **React.js**, **Hono.js**, **Tailwind CSS** and **Appwrite** to optimize performance. This strategic approach resulted in a significant 36% reduction in website load time

SKILLS AND OTHERS

- LANGUAGES** : Java • JavaScript • SQL • HTML • CSS
- FRAMEWORKS** : ReactJs • NextJs • Spring Boot • ORM • JPA • JDBC • JUnit • Mockito • ExpressJs • MongoDB
MySQL • Relational Databases
- TECHNOLOGIES** : Git • GitHub • BcryptJs • Visual Studio • IntelliJIDEA • Docker • Jenkins