# Suraj Ramashish Yadav

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#### **EXPERIENCE**

#### • Capgemini Technology, Pune India || Associate Consultant

Sep 2022 - Present

Project: ANZ Bank | Customer Service Platform – Java, GoLang, Spring Boot, MySQL, ReactJS

- Developed a secure application for managing and sharing bank payment card data, reducing processing time by 30% and improving the customer experience during the card application process for over 5.2M users.
- o Designed and implemented a **user role management interface** for a credit card data sharing application, achieving a 15% increase in efficiency and a 10% reduction in role-related errors.
- o Contributed to analysis and design of **monolithic-to-microservices transition**, enhancing system efficiency.
- o Collaborated in an **Agile environment** with internal and external stakeholders, development architects, managers, and cross-location developers to ensure timely product releases.

#### • Omikron Technologies || Software Developer Intern

Feb 2022 – Jul 2022

Project: GrowSalon Web App – PHP, Laravel, PostgreSQL

- Implemented a subscription system with integrated email notifications, resulting in a 20% improvement in user satisfaction.
- o Established a CI/CD pipeline using **GitHub workflows**, for efficiency and consistency in builds.
- o Contributed to **innovative solutions** by executing software development tasks across diverse technological tools.
- Worked with 10+ clients to define project requirements and design specifications, improving project delivery time by 20%.

#### • Across The Globe || Backend Developer Intern

May 2021 - Nov 2021

Project: ATG Web App – Java, Spring Boot, JavaScript, MySql

- o Improved code execution for large datasets, achieving a 25% reduction in processing time.
- o Integrated Razorpay, improving transaction success by 20% and reducing checkout time by 15%.
- o Conducted comprehensive unit testing using **Junit** and performed code quality analysis through **SonarQube**.
- o Addressed reported bugs identified by testers, enhancing the user experience, and ensuring seamless operations.

#### SKILLS AND STRENGTHS

- Programming Languages: JAVA | GoLang | JavaScript | Python | HTML | CSS
- Framework / Libraries: Spring Boot | ReactJS | Django | Laravel | Git | GitHub | SonarQube | AWS Services
- **DBMS:** PostgreSQL | MongoDB
- Certifications: AWS Certified Cloud Practitioner (AWS) | Information Security (Coursera)

#### **EDUCATION**

• Bachelor of Engineering, Computer Science Thakur Collège of Engineering & Technology 2018 - 2022

CGPA - 9.46

#### **PROJECTS**

## • BrownField - Flight Booking

- O Developed a flight booking system crafted the frontend, and optimized the backend code, ensuring a comprehensive and efficient solution for customers.
- o Integrated robust notification services, utilizing SMS (AWS SNS), email, and WhatsApp to enhance customer communication.
- $\hbox{o} \quad \text{Improved system throughput by utilizing $AWS SQS$ for efficient message batching.} \\$

#### • JobHunt - Job Portal

- Build robust APIs utilizing **Spring Boot**, ensuring seamless functionality of the application dedicated to help employees view and apply for job listings posted by employers.
- Utilized Docker containerization, managed load balancing and fault tolerance, and ensured high availability through Kubernetes.

### • FlipXo – Personalized Shopping System

- Designed a user-friendly, full-stack application for seamless product purchase, encompassing ordering, checkout, and tracking processes.
- Engineered a sentiment analysis tool leveraging **Tweepy**, **TextBlob**, **and Word Cloud** to analyze customer feedback, delivering actionable insights that shaped product development and marketing strategies.

## **ACHIEVEMENTS**

- Honored with Capgemini's "Rising Star Award" for outstanding performance and exceptional contributions.
- Won the Cappemini NGT Hackathon with innovative solutions and technical skills.
- Ranked among the **top 10 participants** in the national "Hack You" Hackathon by Merge Intern.