Suraj Ramashish Yadav

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EDUCATION

Bachelor of Engineering, Computer Science2018 – 2022Thakur Collège of Engineering & TechnologyCGPI - 9.46Senior Secondary Education, 12th Board2017-2018Maharashtra State Board74.92%

SKILLS

Technical SkillsJava, JavaScript, GoLang, Python, PostgreSQL, HTML, CSS, Docker, Kubernetes **Framework & Tools**Spring Boot, ReactJS, Django, Laravel, Git, GitHub, SonarQube, AWS Services

Certifications AWS Certified Cloud Practitioner (AWS)

Information Security: Context and Introduction (Coursera)

Soft Skills Quick Learner, Leadership Abilities, Good Communication Skills

WORK EXPERIENCE

Associate Consultant, Capgemini, Pune, India

Sep 2022 - Present

Project: ANZ Bank – Customer Service Platform

- Developed a secure data-sharing application, **reducing business efforts by 50%** through process automation.
- Designed and implemented a user role management view, resulting in a 15% efficiency boost and a 10% decrease in role-related errors.
- Contributed to analysis and design of **monolithic-to-microservices transition**, enhancing system efficiency.
- Collaborated in an **Agile environment** with internal/external stakeholders, development architects/managers, and developers across locations to ensure timely product releases.

Software Developer Intern, Omikron Technologies Pvt Ltd

Feb 2022 – Jul 2022

Project: GrowSalon Web App

- Enhanced user satisfaction by 20% through a **subscription system** with integrated **email notifications**.
- Contributed to **innovative solutions** by executing software development tasks across diverse technological tools.
- Worked with clients to define project requirements and design specifications.

Backend Developer Intern, Across The Globe

May 2021 - Nov 2021

Project: ATG

- Improved code execution for large datasets, achieving a 25% reduction in processing time beyond threshold limits.
- Integrated Razorpay payment gateway for ATG users, streamlining course purchases.
- Addressed reported bugs identified by testers, enhancing the user experience, and ensuring seamless operations.

ACADEMIC PROJECTS

BrownField - Flight Booking

Feb 2023 – May 2023

- Developed a flight booking system **crafted** the frontend, and **optimized the backend code**, ensuring a comprehensive and efficient solution for customers.
- Integrated robust notification services, utilizing SMS (AWS SNS), email, and WhatsApp to enhance customercommunication.
- Improved system throughput by implementing AWS SQS for efficient message batching.

JobHunt - Job Portal Application

10/11/22 - 07/12/22

- Engineered robust APIs utilizing **Spring Boot**, ensuring seamless functionality of the application dedicated to help employees view and apply for job listings posted by employers.
- Conducted comprehensive unit testing using Junit and implemented code quality analysis through SonarQube.
- Established a CI/CD pipeline using **GitHub workflows**, for efficiency and consistency in builds.
- Implemented **Docker containerization**, managed **load balancing** and **fault tolerance**, and ensured **high availability** through **Kubernetes**.

FlipXo – Personalized Shopping System

May 2021- Feb 22

- Engineered a **user-friendly, full-stack application** for seamless product purchase, encompassing ordering, checkout, and tracking processes.
- Utilized **Tweepy**, **TextBlob**, and **Word Cloud** to predict and display sentiment for **customer-searched products** intweets. This analysis offers valuable insights into the **market perception** of the products.

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.