Suraj Ramashish Yadav

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EDUCATION

Bachelor of Engineering, Computer Science	**2018 – 2022**
Thakur Collège of Engineering & Technology	**CGPI - 9.46**
Senior Secondary Education, 12th Board	**2017-2018**
Maharashtra State Board	**74.92%**

SKILLS

Technical Skills	JavaScript, Java, GoLang, Python, PostgreSQL, HTML, CSS, Docker, Kubernetes
Framework & Tools	ReactJS, Spring Boot, 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 **Capgemini NGT Hackathon** with innovative solutions and technical skills**.**
- Ranked among the **top 10 participants** in the national "Hack You" Hackathon by Merge Intern.