**SANGAMESHWAR MELKUNDE** Pune**, Ph.** (+91) 8830233538 **E-Mail:** sangammelkunde@outlook.com

**Full-Stack Engineer (Java+React+Angular)** [LinkedIn](https://www.linkedin.com/in/sangammelkunde/)| Portfolio | GitHub | Medium | Leetcode

# PROFESSIONAL SUMMARY

Result-driven Software Engineer with over **4 years** of experience in professional corporate business, **leading a team** of 10 people and collaborating with cross functional team and managing **multiple assets**.

# WORK EXPERIENCE

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# Cognizant Technology Solutions Pune, MH

## Software Engineer (Domain – Banking & Finance) **|** Spring boot, Angular, Hibernate, Azure, design patterns Sept 2021 – Present

* Developed a data crawling system in **Python**, leveraging the **multiprocessing** library to achieve a **400%** acceleration in data retrieval, resulting in more than **100,000** items daily from competitors for price matching.
* Implemented **20+** REST APIs using Flask to automate the daily crawling job, enhancing data retrieval efficiency results into cost reduction of **100$.**
* Analysed a history price tracking feature using Java, Spring Boot, and React.js, enhancing analytical capabilities. Tracked price changes for over 1,000 products, resulting in a **15% increase** in sales by optimizing pricing strategies.
* Implementing security best practices such as using strong encryption, securing endpoints, and validating inputs can help mitigate vulnernt.
* Developed a data integration portal for the financial team using **React.js, Node.js, and Express.js** to format essential data and store in **Google Cloud Storage and BigQuery APIs**, **reduced** complexity and manual workload by **60%**.
* Collaborated closely with the Director and the AI Model team to design the portal wireframe and data schema, resulting in **enhanced efficiency** for the Model Monitoring team.
* **Tech Tools**: Git, Kafka, Stream API, ELK, Azure Pipeline, AWS CloudFront, MySQL, Kafka,

## **MR. Serviceman Pvt Ltd Aurangabad, MH** Software Engineering Intern Dec 2023 – March 2024

* Utilized **.NET, Xamarin, C#, and JavaScript** to develop a mobile application for manicurists, enabling them to manage customer records, track income, and store design references. Supporting both **iOS and Android** platforms.
* Designed a customized online ordering website integrated with the POS System, **increasing revenue**, **reducing staff costs around 10%**, and optimizing in-store capacity for the associated restaurant.

# PROJECTS

# Retail Banking | *Redis, Kafka, system design* [GitHub/retail\_bank](https://www.crescentliveevents.com/) *April 2022 – May 2023*

* Improved a menu system supporting multiple save slots, players, and world themes, enhancing user engagement by 30%.
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* Engineered a Save/Load feature that enabled users to seamlessly persist and resume game states, resulting in a 40% increase in player retention rates over one month following implementation.

# Voice Control Robot Car | *WebSocket, multi-auth, redux, Oath*, [GitHub/retail\_bank](https://www.crescentliveevents.com/) *Jan 2023 – May 2023*

* Built a motorized robot car with voice command control, achieving 90% accuracy in voice recognition.
* Integrated frontend web development with backend databases, improving site load times by 30% and enhancing user engagement metrics, resulting in a significant 15% increase in online transactions within three months.

# SKILLS/EXTRACURRICULAR ACTIVITIES

* **Languages:** Java, Python, JavaScript, SQL, Typescript, Nodejs, HTML, CSS
* **Libraries/Farmwork/Tools:** AWS Cloud Storage, Big Query, Flask, Git/GitHub, Google Cloud Storage, Pandas, Pub/Sub, React.js, Redux

**● Backend:** Spring MVC, Spring boot, REST API, Graphql, WebSocket, Microservices

**● Frontend:** React, MongoDB, Firebase, Redis

**● DevOps:** MySQL, MongoDB, Firebase, Redis

# CERTIFICATIONS/COURSES

* **AWS:** AWS Solution Architect Certified, AWS Developer Associate Certified
* **Azure:** AZ400 Designing solutions on azure DevOps, AZ204 developer
* **Udemy**: Reactive Redis Masterclass for Java Spring Boot Developers, Jenkins Advance, Kaka masterclass, System design

# ING Hackathon-Beyond Delivery: Innovative GenAI Idea for KYC

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# ACHIEVEMENTS & AWARDS

# Employee of the Month, Security Champion, Git Master, GenC honour, Outstanding Performance award

# Maintained 100% uptime record:

# EDUCATION

**Government College Of Engineering, Jalgaon**  Aug 2017 – June 2021 Bachelor of Technology in Computer Sciences **(CSE)** **Jalgaon, Maharashtra**