# ARBAZ SAYYAD
**(Software Engineer)**

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🐙 **GitHub** | **in LinkedIn** | 🌐 **Portfolio** | **HackerRank**

## Professional Summary

**Full Stack Software Engineer** with **1.5+ years** of experience developing **enterprise-grade**, **cloud-native** applications using **Java**, **Spring Boot**, **Microservices**, and modern frontend frameworks (**React/Angular**). Skilled in designing **RESTful APIs**, implementing secure authentication (**OAuth2/JWT**), and deploying **scalable systems on AWS** using **CI/CD pipelines**. Adept at **Agile development**, cross-functional collaboration, and delivering solutions that impact users globally. Strong grasp of DSA, OOP, and system design fundamentals.

## Technical Skills

- **Languages**      :   Java, JavaScript, HTML, CSS
- **Frameworks**     :   Spring Boot, Hibernate, React.js, Angular
- **Databases**      :   MySQL, Oracle, MongoDB
- **DevOps Tools**   :   Docker, Kubernetes, Jenkins, GitHub, Bitbucket, Maven, SonarQube, JUnit, Jira, Apache Kafka
- **Cloud Platform** :   AWS (EC2, S3, IAM, RDS)
- **Other Skills**   :   RESTful APIs, Microservices Architecture, CI/CD Pipelines, Linux, Design Patterns, Agile Development

## Work Experience

**Software Engineer**                                                                                     **Mar 2024 - Present**
*AJ Techsoft  Pvt. Ltd.*                                                                                      *Pune, Maharashtra*

- Developed **enterprise-grade microservices** using **Java**, **Spring Boot**, & **REST APIs**, supporting **real-time workflows** and scalable to thousands of concurrent users.
- Integrated **Kafka-based event-driven architecture**, improving system responsiveness and decoupling inter-service communication.
- Improved **database throughput by 40%** via **query optimization** and **index tuning** in **Oracle** and **MySQL**.
- Strengthened backend security through **OAuth2**, **JWT**, and **RBAC**, aligning with **Visa's compliance and security practices**.
- Automated **CI/CD pipeline** using **Jenkins**, **Docker**, and **Kubernetes**, reducing deployment time by **50%**.
- Maintained **85%+ test coverage** with **JUnit** and **SonarQube**; performed **code reviews** and contributed in **Agile sprints**.

**Software Development Intern**                                                                         **Dec 2023 - Feb 2024**
*AJ Techsoft  Pvt. Ltd.*                                                                                      *Pune, Maharashtra*

- Contributed to backend modules using **Java** and **Spring Boot**, optimizing code that improved system throughput by **20%**.
- Built **frontend components** using **React.js** and enhanced **user interaction** by reducing **load time by 35%**.
- Participated in **code reviews**, **debugging sessions**, & followed **Git-based workflows**, gaining exposure to SDLC practices.

## Academic Projects

**Online Food Delivery System**                                                               🎥 *Demo* | 🐙 *Link*

- Built a **scalable food ordering platform** simulating **real-world delivery workflows** using **Java**, **Spring Boot**, and **MongoDB**.
- Implemented **secure JWT login**, optimized **REST APIs**, and integrated **real-time order tracking UI**, boosting efficiency by **35%**.
  **Skills used:** *HTML, CSS, JavaScript, Bootstrap, React, Spring Boot, MongoDB*

**Memories App (MERN Stack Social Media App)**                                               🎥 *Demo* | 🐙 *Link*

- A social media platform enabling users to **create, like, edit,** & **delete posts**, leveraging the **MERN stack** for interactive functionality.
- Utilized **Redux** for state management and **Material UI** for responsive design, improving **load time by 40%**.
  **Skills used:** *React, Node.js, JWT, Redux, Tailwind CSS, MongoDB*

**Web Application for Electronic Shop**                                                       🎥 *Demo* | 🐙 *Link*

- Designed a **robust e-commerce** solution, enabling seamless product browsing, filtering, and purchases.
- Automated **email notifications**, reducing **order errors by 15%** and increasing **repeat user retention by 20%**.
  **Skills Used:** *HTML, CSS, JavaScript, Bootstrap, Spring Boot, MySQL*

## Education

**Master of Computer Application (MCA) - Management**                                                  **Aug 2022 – May 2024**
*Zeal Institute of Business Administration, Computer Application & Research,*                               *Pune, Maharashtra*
**CGPA: *8.25 / 10***

*Relevant Coursework:* Data Structures & Algorithms, Object-Oriented Programming, Database Management, Cloud Computing, Operating Systems, Computer Networks, Software Methodology, Web Technologies, and Computer Architecture.

## Publications

- A study on awareness about cyber-crime among college students | *View Paper*
- A study towards customer perception on E-commerce | *View Paper*

## Certifications

- SQL (Basic, Intermediate, Advanced) Certification - **HackerRank**   | *Link*                          **Jan 2024**
- Complete Git & GitHub Certification - **Infosys Springboard**        | *Link*                          **Feb 2025**
- Agile Project Management Professional Certificate – **Atlassian**     | *Link*                          **Apr 2025**