# ARBAZ SAYYAD

### (Full-Stack Web Developer)

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GitHub | LinkedIn | Portfolio | HackerRank

### **PROFILE SUMMARY**

Enthusiastic Software Developer with a strong foundation in Java, Spring Boot, Microservices, and Full-Stack Web **Development.** Passionate about designing scalable applications, solving complex problems, and implementing best coding practices. Skilled in API development, cloud technologies (AWS), and DevOps automation. Continuously learning and staying updated with the latest industry trends and advancements.

#### **EDUCATION**

Master of Computer Application (MCA) - Management

Zeal Institute of Business Administration, Computer Application & Research, Pune

**Bachelor in Computer Application (BCA) - Science** 

MES's Abasaheb Garware College of Arts and Science, Pune

# **TECHNICAL SKILLS**

Java, JavaScript, TypeScript, HTML, CSS Languages

JDBC, Servlet, JSP, RESTful APIs, Apache Kafka **Technologies** 

Frameworks Spring Boot, Hibernate, React, Angular

**Databases** Oracle, MySQL, MongoDB

DevOps Tools : Docker, Kubernetes, Jenkins, GitHub, Bitbucket, Maven, SonarQube, JUnit, Jira

AWS (EC2, IAM, S3, Route53, Linux, Shell Scripting etc...) **Cloud Platform:** 

Other Skills : Distributed Systems, Microservices Architecture, Design Patterns, Agile Development, CI/CD

#### **WORK HISTORY**

## **Web Development Intern**

Octanet Services Pvt Ltd.

Jan 2024 - Apr 2024

Aug 2022 - July 2024

Jun 2019 - Jun 2022

**CGPA: 8.25** 

CGPA: 8.01

Remote - Bhubaneshwar, Odisha

- Developed dynamic and **responsive webpages** using **HTML**, **CSS**, and **JavaScript** improving page load speed by 20%.
- Collaborated with **backend teams** to integrate APIs for real-time data updates, ensuring a smooth user experience.
- I gained hands-on experience in front-end web development by working in a dynamic and fast-paced environment.

# **ACADEMIC PROJECTS**

Distributed Web Application for Insurance Eligibility System (2024): Spring Boot, Microservices, MySQL, Angular



- Developed RESTful APIs using Spring Boot and Hibernate for efficient data retrieval and manipulation.
- Implemented front-end interfaces using Angular, HTML, CSS, and TypeScript to improve user experience.
- Utilised DevOps practices to automate build, test, and deployment processes, reducing release cycle time by 30%.
- Overcame the challenges in **technology integration and data security**, improving application processing efficiency.

Web Application for Electronic Shop (2023): HTML, CSS, JavaScript, Bootstrap, JDBC, Servlet, MySQL 🔽



- Designed and developed an **e-commerce platform**, allowing users to browse, filter, and securely purchase products.
- Built **Spring Boot APIs** for inventory and order management, ensuring secure transactions.
- Used MySQL indexing & query optimization, reducing response time by 30%.
- Automated email notifications, leading to a 20% increase in customer retention and 15% reduction in order errors.

Memories Social Media Application (2023): React, Node, Express, MongoDB, JWT Authentication



- Created a social media platform with 100% mobile responsiveness, allowing users to manage their personal memories.
- Implemented Google OAuth authentication, reducing login friction by 40% and improving user security.
- Designed an intuitive UI using React, leading to a 25% increase in user engagement.
- Enhanced platform security by **encrypting passwords** (bcrypt) and implementing **JWT-based authentication**.

# EXTRA CURRICULAR ACTIVITIES / ACHIEVEMENTS

**Research Paper published** in International Journal of Novel Research and Development (IJNRD):

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

Awarded as "Student of the Week" multiple times for outstanding academic and technical performance.

### **CERTIFICATIONS**

- Infosys Springboard Certificate for Agile Scrum Training, Complete Git & GitHub | LINK
- Atos Foundation Certificate for Python Programming and Microsoft power bi data analyst | LINK
- HackerRank Certificate for SQL (Basic, Intermediate, Advanced) | LINK