

Akash Sakhare

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PROFILE

M.Tech Graduate seeking an entry-level **Software Engineering** role with 8 months of corporate experience as a **Java Developer Intern** at Wolters Kluwer. Specialized in building **RESTful APIs**, managing Azure Cloud solutions, and implementing secure authentication. **Certified Oracle AI Foundations Associate (2025)** with strong proficiency in Spring Boot, SQL, and Data Structures.

TECHNICAL SKILLS

Primary Skills: Data Structure, Algorithms, OOPs.

Languages: Java, SQL, C, Python.

Web Technologies: HTML5, CSS3, JavaScript, Bootstrap.

Frameworks & Tools: Eclipse, RESTful APIs, Git, VS Code, Maven, Eclipse.

Database & Cloud: MySQL, Azure.

PROFESSIONAL EXPERIENCE

Wolters Kluwer | Pune, India | **Intern - Java Developer** | Nov 2022 - July 2023

- **API Development:** Developed and optimized Restful API to handle JSON Data Validation, ensuring data integrity.
- **Cloud Integration:** Implemented Azure Storage solutions, specifically using Azure Blob Storage for handling large object data and Azure Queue Storage for asynchronous message processing.
- Integrated Apache Solr JWT Authentication, enhancing **secure access** control and search query performance.

PROJECTS

1. **Bookkart: E-Commerce Bookstore Platform** | *Tech Stack: JSP, Servlet, MySQL, HTML, CSS*
 - Built a full-stack web application for online book sales and inventory management.
 - Designed the MySQL schema to handle user data, order tracking, and dynamic product catalogs.
 - Implemented server-side business logic using Java Servlets to handle user sessions and cart management.
2. **Distributed differential privacy architecture for privacy preserving blockchain applications** | *Tech Stack: Blockchain, Cryptography*
 - Implemented a Local Differential Privacy (LDP) technique to secure data sharing across a decentralized network.
 - Integrated privacy protocols into smart contracts to ensure tamper-proof transactions.
3. **An Android App for Health Monitoring System** | *Tech Stack: Java, XML, Android Studio, Shared Preferences*
 - Developed a native Android application that predicts potential health issues based on user-inputted symptoms.
 - Used Shared Preferences for local data storage to track user history efficiently.

EDUCATION

- **M.Tech in Computer Engineering (Information Security)** | College of Engineering Pune (COEP) 2023 | *CGPA: 7.66*
- **B.E. in Computer Science & Engineering** | MSS's College of Engineering & Technology Jalna 2018 | *Percentage: 61.27*
- **Diploma in Computer Engineering** | Government Polytechnic Jalna | 2014 | *Percentage: 62.00*
- **SSC (10th)** | Shree M. S. Jain Vidyalaya Jalna | 2011 | *Percentage: 72.73*

CERTIFICATIONS

- **Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate** | Oct'25 ([link](#)) | Expires: Oct'27
- **Advanced Diploma in Java Technologies** by Profound Edutech Pvt Ltd | Nov'21 | *B+ grade*
- **Cloud Computing** by NPTEL | May'23 | *Silver Elite Certificate*

ACHIEVEMENTS

- Achieved champions milestone in Google Cloud Arcade Facilitator Program | Jul'24 - Dec'24
- First Prize in Project Competition on Department Level (BE)

RESEARCH & PUBLICATIONS

- Survey on Data Privacy Preserving Techniques in Blockchain Applications | IEEE Xplore | Dec'23
- Blockchain Based Record Management System in Hospitals | IEEE Xplore | Mar'23