

# AYUSH KHODANKAR

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SKILLS

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**Technical Skills:** Java, Spring Boot, Hibernate, J2EE, Python, C++, AngularJS, Google Cloud, Git, Kafka, Oracle Cloud

**Tools & Frameworks:** Putty, MySQL, Redis, Postman, Eclipse, VSCode, GitHub

**Certifications:** Oracle Cloud Data Management Foundations Associate, O.C.I. Foundations Associate

## WORK EXPERIENCE

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### ACCENTURE

Gurugram, India

#### Associate Software Engineer

May 2024 – Present

- Leveraged Google BigQuery for efficient data analysis and validation during the System & Regression testing, ensuring data integrity and performance optimization across large datasets.
- Designed and implemented a modular Selenium test automation framework using Java, TestNG, and POM, reducing manual testing time by 80%.
- Automated over 100+ functional test cases using Selenium WebDriver with Java and JavaScript to enhance test coverage, ensure code reusability, and enable early detection of UI defects, improved sprint testing efficiency.

### INFOSAI PVT. LTD.

Nagpur, India

#### Java Developer Intern

Jan 2023 – Aug 2023

- Designed and implemented RESTful APIs using Spring Boot to enable seamless integration and efficient data exchange within banking web applications.
- Integrated OTP message APIs for secure SMS verification, increasing user authentication reliability by 30%, and utilizing Putty to analyze and resolve 30+ server-side issues.
- Collaborated with senior developers, enhancing debugging skills and reducing backend errors by 20%.

### ASTRERISC TECHNOCRATS

Nagpur, India

#### Software Developer Intern

Jun 2022 – Jan 2023

- Developed and enhanced application functionalities using Spring Boot for efficient code implementation with collaborating with frontend developers.
- Acquired hands-on experience in backend development and system architecture, improving application scalability and performance by 25% for robust operations.
- Conducted 20+ code reviews and debugging sessions, resolving issues promptly and enhancing application stability and reliability by 30%.

## PROJECTS

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### BANKING SYSTEM

[GitHub Repo](#)

- Designed and implemented functionalities to banking applications using Java - Spring Boot along with a senior developer's team.
- Optimized and debugged multiple APIs, reducing service load by 20% through the effective integration of Zuul and Eureka for dynamic routing and load balancing.

### STUDY-STREAM

[GitHub Repo](#)

- Developed backend in Spring Boot implementing spring concepts for Study Stream-Web Application, enabling live sessions and student-instructor interaction.
- Designed scalable backend systems for certification courses, practice exams, and real-world, improving personalized learning efficiency by 25%.

### BED BOOKING APPLICATION

[GitHub Repo](#)

- Led a team of 4 members to develop Bed Booking System, a Java and J2EE- based web application for emergency patient bed bookings.
- Created a demo solution for the problem proposed in SIH'22 with full application development responsibility.

## EDUCATION

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### PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING

Nagpur, India

Bachelor of Engineering, Information Technology

Jul 2019- Jun 2023

Cumulative GPA: 7.44/10

## ACTIVITIES

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### GOOGLE DEVELOPER CLOUD GROUP NAGPUR

Nagpur, India

Volunteer

Sep 2022 – May 2023

- Volunteered and participated in google cloud community events held across Nagpur Region.