

# **PROFILE**

"Motivated and detail-oriented web developer with hands-on experience in designing and implementing innovative, scalable, and user-friendly web applications. Proficient in fullstack development, with expertise in creating intelligent Al-powered solutions like chatbots and dynamic tools like spreadsheet applications. Passionate about delivering highquality software solutions that enhance user experience and drive business value. Seeking opportunities to contribute to cutting-edge projects in a collaborative and growthoriented environment.'

## CONTACT

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# RACHIT A BORKAR

## **EDUCATION**

### SCHOOL EDUCATION

Spicer Higher Secondary School, Pune, Maharashtra Graduation: February 2019

#### JUNIOR COLLEGE EDUCATION

Gyanavapi Junior College, Nallakunta, Hyderabad, Telangana Graduation: January 2021

#### **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE**

Indian Institute of Information Technology (IIIT), Pune, Maharashtra Expected Graduation: 2025

Relevant Courses: Computer Graphics, Artificial Intelligence, Data Structures and Algorithms, Machine Learning, Database Management, Computer Networks.

## **PROJECTS**

## 1. Spring Boot Microservices Project

Tech Stack: Spring Boot 3.2, Spring Cloud Gateway, Docker, Kubernetes, RabbitMQ, MySQL, Redis, Prometheus, Grafana, JWT, REST, Eureka, Spring Security

- Built a scalable e-commerce platform with microservices architecture, including API Gateway, inventory management, and order processing.
  - Secured with JWT-based authentication and deployed using Docker and Kubernetes.
- Enabled real-time monitoring with Prometheus and Grafana and fault-tolerant communication via RabbitMQ.

## 2. WhatsApp Chat Analyzer

Tech Stack: Python, Pandas, NumPy, Matplotlib, Seaborn, WordCloud, Regex, Emoji, URL Extract

- Developed a platform to analyze WhatsApp chats with insights on activity trends, emojis, and shared URLs.
- Visualized data using advanced analytics and created a user-friendly tool for easy file uploads and analysis.

#### 3. CDP Chatbot

Tech Stack: Node.js, Express, OpenAl GPT-4 API, NLP, Cheerio, Axios, CORS, Dotenv - Created a chatbot to handle "how-to" queries for CDPs (Segment, mParticle, Lytics, Zeotap).

- Supported cross-CDP comparisons and complex integration queries with a ChatGPT-like interface.
- Ensured reliable performance with robust error handling.

#### 4. Spreadsheet-Like Web Application

Tech Stack: JavaScript, HTML, CSS, Chart.js, Node.js

- Built a Google Sheets-like web application with features like formula parsing, clipboard operations, and multiple sheets.
- Enhanced usability with drag-and-drop functionality and integrated data visualization using Chart.js.

# **SKILLS**

Programming Languages: Java, Python, C++, C#, SQL, JavaScript, HTML, CSS

Frameworks & Libraries: Spring Boot, Spring Cloud, Hibernate, JPA, Apache Kafka, RabbitMQ, Microservices, RESTful APIs, WebSockets

Tools & Software: IntelliJ IDEA, Eclipse, Visual Studio Code, Maven, Gradle, Docker, Kubernetes, Jenkins, Git, Postman, Unity

Version Control: Git, GitHub

Cloud & DevOps: AWS (EC2), Google Cloud Platform, Docker, Kubernetes, Jenkins, CI/CD Pipelines

Database Technologies: MySQL, PostgreSQL, MongoDB

Testing & Debugging: JUnit, Postman

Other Skills: Problem-Solving, Team Collaboration, Documentation, Agile Development, Data Structures & Algorithms, System Design, API Design, Unit Testing, Continuous Integration & Delivery