



# Rachit A. Borkar

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## About Me

A motivated full-stack developer with expertise in Java, Python, JavaScript, and Spring Boot, specializing in AI-powered applications. Currently pursuing a B. Tech in Computer Science at IIIT, Pune. Experienced in database management, cloud computing, and AI-powered applications. Passionate about problem-solving, innovation, and software performance optimization.

## Education

- Indian Institute of Information Technology, Pune (2021 - 2025)**  
B.Tech in Computer Science & Engineering
- Gyanavapi Junior College, Nallakunta, Hyderabad, Telangana**  
Junior College Education  
Graduation: March 2021
- Spicer Higher Secondary School, Pune, Maharashtra**  
School Education  
Graduation: February 2019

## Projects

- Spring Boot Microservices Project** ([Link](#))
  - Developed a scalable e-commerce platform using microservices with API Gateway, inventory management, and order processing.
  - Secured with JWT authentication and deployed via Docker and Kubernetes.
  - Enabled real-time monitoring with Prometheus and Grafana, using RabbitMQ for fault-tolerant communication.
- WhatsApp Chat Analyzer** ([Link](#))
  - Created a data visualization tool to analyze chat activity, emoji trends, and shared URLs.
  - Implemented advanced analytics using Pandas, NumPy, Matplotlib, and Seaborn.
- CDP Chatbot** ([Link](#))
  - Developed a chatbot handling “how-to” queries for Segment, mParticle, Lytics, and Zeotap CDPs.
  - Utilized OpenAI GPT-4 API, NLP, and Express for cross-CDP comparisons.
- Spreadsheet-Like Web Application** ([Link](#))
  - Developed a Google Sheets-like web application with formula parsing, clipboard operations, and multiple sheets.
  - Integrated data visualization using Chart.js and enhanced usability with drag-and-drop functionality.

## Technical Skills

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

**Backend:** Spring Boot, Spring Cloud, Hibernate, JPA, Microservices, RESTful APIs, WebSockets

**Frontend:** React, TailwindCSS, Bootstrap

**Cloud & DevOps:** AWS, Google Cloud, Docker, Kubernetes, CI/CD

**Databases:** MySQL, PostgreSQL, MongoDB

**Developer Tools:** IntelliJ, VS Code, Git, Jenkins, Postman