Sangram R Biradar

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#### **SUMMARY**

I am a 1st year M-tech student passionate about Software Development, I possess a relentless curiosity and commitment to learning. Proficient in Spring Boot, Spring MVC, and Backend Technologies, I excel in analytical thinking, design, implementation, and testing. With excellent development and interactive modeling skills, I thrive in collaborative, cross-functional environments.

#### **EXPERIENCE**

# **Software Engineer**

#### Capgemini Technology Services India Ltd

October 2021 - March 2023, Hydrabad

- · Tested and implemented features that improve the reliability of software across the entire company using Appdynamics, Catch point, Jenkins, pivotal cloud foundary, linux, and postman.
- · Designed and developed several RESTful services using Java Spring Boot to handle hundreds of thousands of daily requests from multiple mobile applications.

# **PROJECTS**

# Backend Api's For Banking Applications

February 2022 - May 2022

· Designed and implemented robust Backend APIs for Banking Applications using Java and the Spring Boot framework. Leveraged advanced concepts such as Spring Data JPA, Hibernate, and Spring Security to ensure secure and efficient transaction processing. Ensured a high-performance system with a focus on data integrity and reliability by employing best practices in software development.

# Prediction of Damage Caused by Earthquake Using ML

April 2021 - August 2021

· Used various Machine Learning Algorithms and Python libraries to develop a highly accurate model that successfully predicted the correct level of damage caused by an earthquake using a dataset with a 70% accuracy.

### **Pharmacy Inventory Management**

January 2021 - March 2021

· Designed an inventory management system using RDBMS and SQL that can make work easier by providing metrics of the stock on hand when the name of the medicine is entered.

# **EDUCATION**

# Masters of Technology

Minor in Information Technology • RV College of Engineering • 7.6 • Bangalore • 2024

#### **Bachelor of Engineering**

Minor in Computer Science and Engineering · DR. AMBEDKAR Institute of Technology · 8.2 · Bangalore · 2021

#### **PUC**

DIAMOND INDP PU COLLEGE · 91.16 % · Bhalki · 2017

DR. CHANNABASAVA PATTADEVARA High School • 85.92 % • Kamalnagar • 2015

# CERTIFICATIONS

# Object Oriented Thinking in Java

Subhash Programing Classes · 2021

#### Learn SQL Course

Codecademy · 2021

# **SKILLS**

Technical Skills: C++, Java, Python, JavaScript, SQL, HTML, CSS, Data Structures And Algorithms Packages & Operating Environment Familiarity: Windows, Linux, Eclipse, PyCharm, GIT Bash, MySQL, PostgreSQL,Postman,Docker,Kubernetes