**SRI NAGA SAI SUBHANK VEMPATI**

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# PROFESSIONAL SUMMARY

# A graduate student with one year of experience as a software developer, possessing skills in coding, debugging, and project management.

# I have extensive knowledge of software development methodologies (waterfall and agile, with a focus on Scrum), hands-on experience with Spring MVC and Spring Boot, and practical skills in front-end development using JavaScript, including libraries like jQuery, as well as proficiency in HTML5, CSS, and ReactJS. My strengths lie in effective communication, organization, methodical problem-solving, time management, and task prioritization.

# EDUCATION

**Purdue University – Fort Wayne** AUG 2022 - DEC 2023

*MASTER OF SCIENCE IN COMPUTER SCIENCE* **3.50**

**CVR College Of Engineering, Hyderabad** AUG 2017 – JULY 2021

*BACHELOR OF TECHNOLOGY INFORMATION TECHNOLOGY* **3.00**

**TECHNICAL SKILLS**

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

Framework: OpenShift, Spring Boot

IDE’s: IntelliJ IDEA, Eclipse, Vs Code

Software: Design Studio, JIRA, MS Project, Microsoft Office, Word, PowerPoint

Databases: Oracle, SQL Server, MySQL

# EXPERIENCE

**WIPRO LIMITED** | PROJECT ENGINEER

Sep 2021 - July 2022 | Hyderabad, India

• Worked with the payments team where I mostly developed Microservices using Spring Boot Rest API, to separate unpaid bills and expired plans. Involved in agile methodology. (Sprint meeting, Daily scrum, Sprint review, Retrospective meetings)

● Involved in building single page applications using React framework along with HTML5, CSS3, Bootstrap and JavaScript framework.  
● Sealed services in Docker images and established databases by using Docker Volume.  
● Worked with Git to control versions and Jenkins to continuous integrate and deploy the  
built in CI/CD pipeline.  
● Developed unit testing using JUnit with Mockito under Test-Driven Development  
(TDD) environment.

# ACADEMIC PROJECTS

# PERSONALITY PREDICTIONS JUNE 2023 - AUG 2023

# Matching an individual’s resume personality traits to pre-defined job preferences, we selected those that align with the individual’s preferences. While most traits are required for various jobs, some may be more suitable for specific positions. Our goal is to give the individual the upper hand in employment consideration.

# My role in this project was researching MBTI personality traits, filtering datasets, training Naive Bayes, separating user posts, and framework manipulation using pandas.

# HEALTHCARE MANAGEMENT SYSTEM JAN 2023 - MAY 2023

# This project is about, Healthcare Management System that keeps a record of all the patient’s data, appointment sessions, medications prescribed and even availability of drugs in inventory. There is also an admin page that has all the employee data in the system.

# My role mainly was to set up the database structure, design the structure for user roles, create endpoints for managing patient records, develop search functionality, and create dashboards for system administrators using C#, REST API.