

PRADHYUMAN YADAV

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OBJECTIVE

Software Engineer with 1+ years of experience in Optum, seeking Internship and full-time Software roles.

EDUCATION

Master of Science in Computer Science

August 2023 - May 2025

George Washington University

Washington, DC

Relevant Coursework: Advanced Software Paradigms, Computer System Architecture, and Design and Analysis of Algorithm, Machine Learning, Object Oriented Design.

Bachelor of Technology in Electrical and Electronics

August 2018 - May 2022

Manipal Academy of Higher Education

Manipal, KA

Relevant Coursework: Python Programming, Principles of Software Development, Principle of Database Systems.

SKILLS

Language Skills

Java, SQL, Python, HTML/CSS, JavaScript, C++, C, Go, Crystal.

Developer Tools

VS Code, IntelliJ, Dbeaver, Version Control, Junit.

Soft Skills

Googling, ChatGPT, PPT, Documentation, Communication, Teamwork.

Technologies/Frameworks

SpringBoot, Quarkus, ReactJs, Jenkins, Git, Github, Unit testing, Rest.

OS

Windows, Ubuntu, Arch, Manjaro, Linux, etc.

EXPERIENCE

Software Engineer

Jul 2022 - Jul 2023

Optum

Noida, UP

- Led development of an Enterprise Application, enhancing system efficiency by 30%, impacting 5,000+ users.
- Implemented Springboot and Quarkus, reducing server response time by 20%.
- Managed Docker and Kubernetes deployments, achieving 15% reduction in deployment time.
- Utilized Jenkins for CI/CD, resulting in 10% fewer deployment errors.

Project Intern

Jan 2022 - May 2022

Research Center Imarat

Hyderabad, TG

- Developed a Windows Server and Client application, improving data processing efficiency by 25%.
- Utilized Python and Socket Programming to handle large-scale data transfer, enhancing system responsiveness.
- Demonstrated expert-level competence in Socket Programming, Multi-threading, and Windows Application Development to establish seamless data communication.
- Enhanced data visualization and reporting, leading to more accurate and quicker data interpretation.

PROJECTS

1ClickBRC Built a project using Quarkus, ReactJS, PostgreSQL, Oracle, and Jenkins for Kubernetes, which would be used to initiate production build.

Claims Batch Processing Build a tool using SpringBoot, Oracle, and Jenkins for Kubernetes for batch processing of claims.

E-Commerce Website Build the application using ReactJS, NodeJS, and GitHub Pages for an upcoming startup.