

GARIMA JYOTI

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PROFILE OF SKILLS

- Software Developer with 2 years of hands-on experience in creating web and software applications
- Demonstrated strong analytical thinking and problem-solving abilities in designing, implementing, testing, evaluating, and managing software programs
- Experienced in performing unit testing and manual testing to ensure code execution as expected
- Possess excellent communication skills, both written and verbal, along with leadership qualities to collaborate with teams and drive project success

TECHNICAL SKILLS

- **Programming languages:** C, C++, Python, Java, JavaScript
- **Frontend Technologies:** HTML, CSS, JavaScript frameworks like React, Angular
- **Backend Technologies:** Node.js, Spring
- **Database Management:** MySQL, MongoDB, DynamoDB
- **Server Management and Deployment:** Cloud platforms like AWS, Azure
- **Operating Systems:** Linux, Windows 11

EDUCATION

Master of Applied Computing

May 2023 - Sep 2024

University of Windsor, Windsor, Ontario

- Courses: Advanced Software Engineering, Advanced Computing Concepts, Advanced Database Topics, Advanced Systems Programming, Networking and Data Security, Internet Applications and Distributed Systems

Bachelor of Technology

Aug 2017 - Aug 2021

Lovely Professional University, Phagwara, India

- Courses: Object-Oriented Programming, Data Structures and Algorithms, Operating Systems, Database Management System

PROFESSIONAL EXPERIENCE

Programmer Analyst

Mar 2021 - Apr 2023

Cognizant, Chennai, India

- Created Restful APIs, handled HTTP requests and responses, managed dependencies, configured properties and deployed micro-services
- Learned and implemented software design patterns to solve specific problems and tasks
- Performed essential database operations including Create, Read, Update and Delete data using SQL statements
- Performed unit testing and manual testing to validate code executed as expected and acquired overall code coverage higher than 80% using EcEmma
- Integrated SonarLint, a powerful code analysis tool, into the development process and achieved over 75% score to maintain high code quality

Computer Science Tutor

Jul 2020 - Dec 2020

Q-in-1, Noida, India

- Planned and facilitated over 450+ one-on-one classes for students on Java programming and web development
- Prepared assignments and quizzes aimed at clarifying students' concepts
- Provided valuable feedback to over 100+ students after reviewing performance in examinations
- Developed concise study materials and questionnaires covering over 40 Computer Science topics
- Aided students in developing 2 comprehensive projects incorporating in-class learning

PROJECTS

Twitter Clone

Jul 2022 - Sep 2022

Personal Project, Jalandhar, India

- Developed a Twitter like application written in Java and Angular, utilized design patterns, executed features for user engagement by implementing posting, liking and commenting functionalities
- Crafted frontend using HTML5, CSS, TypeScript and Angular, and hosted website on cloud platform
- Leveraged GitHub for source code management and streamlined pipeline building
- Expanded skillset by learning new technologies such as SpringBoot, MongoDB, Apache Kafka and AWS

CERTIFICATES & TECHNICAL TRAINING

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| • AWS Certified Cloud Practitioner (Amazon Web Services) | Mar 2022 |
| • Database Management Essentials (Coursera.org) | Jul 2020 |
| • Frontend Web Development with React (Coursera.org) | Jul 2020 |
| • Data Science with Python (Itronix Solutions) | Jun 2019 |