

Veeran Mulastham

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EDUCATION

- **New York Institute of Technology** Vancouver, Canada
 - *Masters in Cybersecurity, 3.53 GPA* Sep 2021 – Dec 2022
- **Jawaharlal Nehru Technological University** Hyderabad, India
 - *Bachelor of Technology in Information Technology, 7.2 GPA* Aug 2016 – Sep 2020
 - **College:** Sri Indu College of Engineering and Technology
 - **Major Project:** Built a web application using JavaScript, HTML, CSS, Java, Spring and SQL for shop plants on web.
 - **Excelled In Courses:** Java Programming, Design Patterns, Data Structures, DBMS, Linux Programming, Software Testing Methodologies, Cloud Computing, Data Mining and Web Technologies, Software Project Management
- **Sri Chaitanya College - Secondary School** Hyderabad, India
 - MPC, 93.7% (Top 5% of 2000 students in MPC Department) June 2014 - May 2016
- **Manasa School of Excellence - High School** Jagtial, India
 - Excelled with a GPA of 9.7 (Top 20 of 150) June 2013 - April 2014

WORK EXPERIENCE

Junior Software Developer

14 months

Virtusa

Mar 2nd 2020 - April 30th 2021

Responsibilities:

- Worked on designing and implementing **RESTful APIs** using **Java** and **Spring Boot**. Developed endpoints for handling product information, user authentication, cart management, and order processing.
- Collaborated with the team to design and integrate the database layer using **JDBC**. Used **Java** to interact with the database, perform **CRUD** operations, and ensure data consistency.
- Involved in implementing the core **business logic** of the e-commerce platform. This involved writing Java code to handle product pricing, inventory management, discount calculations, and order validation.
- Implemented **user authentication** and **authorization** mechanisms using **Spring Security** and used Java to handle user registration, login, password hashing, and role-based access control.
- Worked on **integrating** the backend system with third-party services like payment gateways, shipping providers, and email notification services. I used Java libraries and APIs to establish connections and handle data exchange.
- Conducted unit testing using frameworks like **JUnit** and **Mockito** to verify the correctness of my Java code. Also participated in **integration testing** and collaborated with the DevOps team for deploying the backend system on cloud platforms.
- Actively participated in team meetings and collaborated with frontend developers, database administrators, and quality assurance engineers. I documented my Java code using comments, JavaDoc, and other **documentation tools** to ensure clarity and maintainability.

Software Development Intern

2 months

VN Career Solutions

June 1st 2020 - July 30th 2020

- Learned and implemented software features and functionalities using **Java** and **JavaScript**.
- Wrote code following coding standards and best practices, and collaborated with senior developers to ensure high-quality products.

- Helped in identifying and **resolving software bugs** by analyzing issues reported by users and also discovered during testing. Worked closely with the team to **debug** and **troubleshoot** problems, using tools like debuggers and log analysis.
- Actively participated in **code review** sessions, offering feedback and suggestions to improve the quality and maintainability of the codebase and learned from the feedback provided by senior developers and implemented necessary changes accordingly.

SKILLS

- Java, JavaScript, DBMS, Spring Boot, SQL, HTML, CSS, React, Python, Fundamentals of Artificial Intelligence, JUnit, Mockito.

PROJECTS

- **Steganography:** The methodology of this project is to hide Images or secret information in Images by manipulating pixel values.
- **E-commerce project:** This is a user friendly Project for shopping plants on the web with convenient options and features, built using HTML, CSS, JavaScript and SQL.
- **Solving Problems with Java:** This is a Mini Project which solves different problems like extracting useful information needed from large data using Java.
- **Tic-Tac-Toe game using Java:** This comprises an algorithm designed to play Tik-Tak-Toe game following the game rules.
- **A pixel project:** This project is designed to apply various kinds of effects to pictures like grayscale effect, rainbow effect.

CERTIFICATIONS

- **Java Programming:** Achieved Coursera certification with a grade of 92.86%, taught by professors from Duke University (US).
- **Java and C languages:** 'A' grade certification from a local reputed training institute(Ram Info Tech, IS sadan).
- **HTML, JavaScript and CSS:** Certified through Coursera with a grade of 86.93%.
- **Ethical Hacking:** Certified by Udemy on Ethical Hacking.
- **Python:** Certified by Coursera on Python Language with a grade of 99%.
- **Artificial Intelligence for Everyone:** Achieved Coursera certification with a grade of 96.25%, taught by Andrew Ng founder of deeplearning.ai.

CAREER OBJECTIVE

- ✓ Work hard using all my skills, developing the organization by enhancing IT infrastructure and improving myself.

STRENGTHS

- Analytical thinking and creative problem solving
- Able to apply customer service concepts to IT to improve user experience for clients, employees and administration
- Quick learner with ability to learn new things
- Excellent communication skills
- Ability to mold according to the situation

OTHER DETAILS

Date of Birth: Dec 15th 1998

Hobbies: Drawing, Playing Badminton and Cricket.

Location: Vancouver, BC, Canada.

Languages known: English, Telugu, Hindi