MAYANK SRIVASTAVA

CONTACT

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WEBSITE, PORTFOLIO, PROFILES

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- https://github.com/mayanksriv00

SKILLS

- Programming(Scripting) Languages: C/C++ /Python and Core JAVA
- Cross-Platform GUI application: QT Framework
- Web Technologies: PHP, HTML
- Version Control System: Git
- Databases: MySQL
- Operating Systems: Linux/Unix & Windows
- Tools: Visual Studio
- Software Development Life Cycle (SDLC) and Agile Methodology

ADDITIONAL INFORMATION

- Good Analytical Ability.
- Team Work and Quick Learner
- Passionate about technology

PROFESSIONAL SUMMARY

Focused and quick-learner Software Developer with **2.5 years of Industrial experience in computer science** and programming with various projects and clients. Current FSU student **(F1 VISA) graduating in Spring 2021**, **actively seeking for (Entry-level) Software Developer positions**.

EDUCATION

Master of Science : Computer Science, 04/2021
Florida State University - Tallahassee, FL
GPA: 3.92

Bachelor of Science : Computer Science, 03/2016
Amity University - Uttar Pradesh
GPA: 3.47

WORK HISTORY

Intern, IT Developer, 05/2020 to 07/2020
Cummins - Columbus, IN

- Internship
- Postponed and later canceled due to the COVID-19 pandemic.

Project Engineer, 12/2016 to 07/2019
Wipro Technologies - Bangalore, India

- **Trained as a developer at R&D in the client location at Microfocus International plc, Bangalore.**
- Completed two projects (SAP SPI and Remedy SPI) during the tenure.
- Solved various critical cases on time, including localization of the project and modification of the encryption algorithm.
- Solely, established a third-party server in a Lab and connected with Microfocus internal tools.
- Migrated the code build system of the entire project from old RHEL systems to the new RHEL 7 system.
- **Trained as a developer in software named Smart Component in HPE (Hewlett Packard Enterprise) storage.**
- Timely completed on project deliverables.
- Implemented codes in the software to develop, enhance, and fix bugs in the software.
- Handled developer-end testing.
- Implemented CLI (Console) automation in the project.
- Solely, implemented Web automation in the project using Wipro Selenium-based tool
- Documented and designed various UML diagrams for the project.

ACCOMPLISHMENTS AND CERTIFICATIONS

- **Graduate Teaching Assistant at Florida State University** from FALL 2019 (first semester - present).
- WIPRO: HPE-KDC, **Gyan Patra 2017 winner** in mind mapping.
- Secured **2nd position with a score of 89.9% in Wipro Training:** UNIX & C SYSTEM ADMINISTRATOR ENGINEERING Batch.
- Completed "Introduction to programming in C" technical course with **a score of 93% organized by IIT Kanpur** - NPTEL and Funded by Ministry of HRD, Govt. of India.
- Participated in various competitive programming websites (Leetcode/Spoj /Codechef) and scored world rank of approx. 7K.
- NIIT Certified in Professional in MySQL and PHP, and HP certified Java with Struts and Hibernate.

ACADEMIC PROJECTS

- **Organization:** Florida State University, Software Engineering (April 2019)
  Title and description: Contributed to the open-source JAVA language-based project: JEdit and implemented
  multiple features like TextArea dynamic tooltip, auto extension recognitions & suggestions, etc.
- **Organization:** Florida State University, Concurrent, parallel and distributed programming (Nov 2019)
  Title and description: Multi-Media Player, built using C++, QT and Visual Studio. The primary objective of this software is to
  build from scratch a media-player that supports signal handling, multi-threading, and GUI.
- **Organization:** Florida State University, Concurrent, parallel and distributed programming (Oct 2019)
  Title and description: Unix Shell, built using C language. The primary objective of this project is to create a
  simplified version of the Unix shell.
- **Organization:** Florida State University, Concurrent, parallel and distributed programming (Sep 2019)
  Title and description: Messenger, built using C++ language. The primary objective of this project is to create
  software to communicate with friends using Linux socket programming, thread programming, and signal
  handling.
- **Organization**: Amity University: Final year project (JAN 2016), Team project
  Title and description: DNS Security System,Design and built-in JAVA programming language using socket
  programming. The primary objective of our system is to provide further security to DNS using a DNS security
  extension. i.e.. DNSSEC.