

SUYASH

Software Developer

[Github](#) || [LinkedIn](#) || [Leetcode](#) || [Geeks for Geeks](#)

PROFILE

A software developer with a talent for resolving real-world issues. I can code in different coding languages and that is a plus point. Skilled in organizing multiple projects with extensive attention to detail and problem solving.

PROJECTS

Performance Evaluation of Cuda Based Ray Tracer

[Github](#) (October 2021-December 2021)

- Led a Team of 3 to develop a tool to check the performance of CUDA based ray tracer using distributed tracing
- Processed images in square batches of pixels.
- Developed a system to reduce the CPU rendering time of ray tracer.

React based E-commerce website (Shopkart)

[Github](#) [Video](#) (March 2022 - April 2022)

- Developed an complete full stack ecommerce website
- Different functionalities provided in app are login page, register page, home page, payment and cart page.
- A product review system with reviews getting saved in the database

Sentiment Analysis using PRAW API

[Github](#) (July 2021- September 2021)

- Developed a Sentiment Analysis Tool with a team of 5 using Support Vector Machines, the PRAW API, and FLASK, allowing for the real-time analysis of more than 1000 comments per minute..
- Initiated sprints by defining backlogs and user stories to produce product increments, used Scrum Framework to deliver prototype in 130 days.

EXPERIENCE

JP Morgan Virtual Internship Experience - [Certificate](#)

(July 2022 - August 2022)

Github- [Link to Tasks](#)

ACHIEVEMENTS

- Solved 150+ questions on Geeks for Geeks
- Institute Rank 555 on Geeks for Geeks
- Solved 150+ questions on Leetcode

CURRICULUM

- Data Structures and Algorithms
- Database Management System
- Software Engineering
- Operating Systems

CONTACTS

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Ranchi, India

EDUCATION

Vellore Institute of Technology

Vellore (2019-2023)

B.Tech, CSE (CGPA - 8.23)

Delhi Public School

Ranchi, Jharkhand

CBSE board- Class XII (87.34%)

Bridgeford School

Ranchi, Jharkhand

CBSE board- Class X (96%)

TECHNICAL SKILLS

Coding Languages -

C++, HTML, CSS, My SQL, OOPS

Data Structures and Algorithms

- Linked List
- Trees
- Hash Maps
- Dynamic Programming

Web Technologies -

Bootstrap, Node JS,

React JS, Javascript

Developer Tools -

VS code, Linux,

Git, Github, Excel

Familiar Tools -

UI/UX designing, Figma,

Azure, Python basics

Database

CERTIFICATIONS

AI Foundation by NASSCOM - [Link](#)

Network Communications - [Link](#)

ARP spoofing execution and prevention - [Link](#)

Web Development using Node Js - [Link](#)