

Mayank Gupta

Software Engineer / Frontend Developer

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EDUCATION

Bachelor of Technology

Maharaja Agrasen Institute of Technology

08/2019 - 08/2023

Current CGPA: 9.295

PROJECTS

Plagbuster (Team Project) (08/2022 - Present)

- Teamed up as 3 people to build a web app that can detect plagiarism in uploaded files in educational institutions
- Enabled file-to-file comparison for 2 or more files and generated results using the Levenshtein Distance Algorithm
- Designed 2 dedicated dashboards (student & teacher dashboards) for file uploading and file fetching
- Published a research paper (doi.org/10.22214/ijraset.2023.54240) with an impact factor of 7.538

GO: A Personal Safety App (03/2021 - Present)

- Built an app that lets a user execute 4 safety functions at once
- Implemented non-biometrical locking, voice recording, location sharing & status alerts for upto 10 contacts
- Engineered algorithms that work in signal strengths as low as -100 dBm

WORK EXPERIENCE

Frontend Web Developer

Litwiz Labs

08/2021 - 10/2021

Remote

Litwiz Labs designs solutions that augment the capabilities of the human workforce and make AI accessible for everyone.

Artificial Intelligence

- Designed & Developed a 5-page Landing Website for Scalability using React & Next.js
- Built custom 3D animations & effects using Three.js, TweenMax.js & Next.js
- Implemented APIs for Data Management of ~100 users using SheetDB

Content Writer

Grassfield Marketing Pvt. Ltd.

02/2020 - 04/2020

Remote

Grassfield Marketing Pvt. Ltd. is a creative agency that provides digital content & marketing solutions to clients.

Marketing & Content Creation

- Wrote high-quality 1000-word or smaller pieces in multiple formats
- Proofread & Edited content for 1-minute YouTube Scripts for various organizations & NGOs
- Created visual & written content for high-reach (more than 10,000 users) accounts and handles

SKILLS

Data Structures

Algorithms

OOP

DBMS

Java

C/C++

Node.js

React.js

Three.js

HTML5

CSS3

JavaScript

Git

GitHub

Android Studio

Kotlin

MySQL

ACHIEVEMENTS

TechGig Code Gladiators 2023 (06/2023 - 07/2023)

Placed amongst the top 500 participants out of 300000+ registrations

ZS Campus Beats Case Challenge 2022

(03/2022 - 06/2022)

Placed amongst the top 150 teams out of 7000+ teams

Infosys Certification Round (03/2022 - 06/2022)

Cleared a 3-round process (InfyTQ) to receive a PPO for the Systems Engineer Role

Spider 2.0 by ISTE, BIT Sindri (09/2021 - 10/2021)

Achieved the 1st position in a web development competition out of 100+ registrations

ORGANIZATIONS

Literary Umbrella (04/2020 - 07/2023)

President

Google DSC MAIT (08/2019 - 07/2023)

Senior Member

VOLUNTEERING

Content Writer, Team Everest NGO

(05/2021 - 06/2021)

Created academic content for primary-level school textbooks

Subject Matter Expert, Direction Educare

(04/2020 - 05/2020)

Developed educational content for Mathematics (classes 9-12)

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

French

Full Professional Proficiency

SOFT SKILLS

Leadership

Writing

Management

Presentation

Communication

Creativity