



Priyanshu Gupta

Software Developer

I love to design, architect and develop software and have great leadership and problem-solving skills. Curious about how things work behind the scenes. Quickly learn and master new technologies. Now, I yearn to work on high-traffic real-time products.

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EDUCATION

B.Tech(Information Technology) Vellore Institute Of Technology

07/2018 - Present

CGPA(current) : 8.77

XII (Higher Secondary)

Delhi Public School Ranipur Haridwar

04/2017 - 05/2018

12th Percentage : 93.8%

WORK EXPERIENCE

Technical Content Creator

YouTube [🔗](#)

08/2020 - Present

Achievements/Tasks

- Create Content regarding AWS, Django Web Development, Microservice Architecture, Deployment & Scaling, & Web Security.
- Try to relate how core CSE Concepts are actually used and work internally in technologies and applications.
- Talk about how to build Real-Time Projects from Development to Deployment to Scaling.

Back-end Web Developer, Intern

SelectDine [🔗](#)

07/2020 - 10/2020

Achievements/Tasks

- Designed Basic Architecture for Development, Testing, Deployment and Git & Github Workflow.
- Designed Database Models and Managed Databases (SQLite, MongoDB).
- Designed, Created & Documented RESTful APIs (Django) with a Full Authentication Mechanism.
- Worked on AWS for web-app deployment.
- Designed PRDs, User Stories & Use Cases, Wireframes & helped in managing a new product feature.

Core-Committee Member

RoboVitics - Official Robotics Club of VIT [🔗](#)

11/2018 - 01/2020

Achievements/Tasks

- Manager at Robowars, Gravitas, VIT Vellore 2k19.
- Co-ordinator & Speaker at Hands On Robotics Workshop.
- Built Various Technical Projects using Arduino, ML, AI etc.

SKILLS

Python

Java

JavaScript

Django

Flask

ReactJS

Bootstrap

SQL

Git

AWS

AI

Problem Solving

Web Development

Database Model Designing

Cloud Computing

Web Socket Programming

API Development

Cyber Security

UI/UX

Product Management

TECHNICAL PROJECTS

Hybrid Cloud (02/2021 - 06/2021) [🔗](#)

- Created a hybrid cloud using Oracle VirtualBox and made it public through NAT Port Forwarding using Home Wifi Router.
- Configured Firewall and Restricted Traffic on Particular Ports using OS Firewall and Router Settings.
- Built & deployed a web app on the hybrid cloud server instance to manage the cloud and provide services like IAM, VPC etc.

Cyber Bully Detection (02/2021 - 06/2021) [🔗](#)

- Built a social web app using NodeJs, ReactJS & MongoDB.
- Created a hybrid model to detect cyber bully in text, images and infographics using CNN for text & KMeans Clustering for images.
- Used Google vision API to extract text from infographics.

LetsStockify (05/2021 - 06/2021) [🔗](#)

- Live Stock Tracker Web App to keep a track of the chosen stocks.
- Built using Django, Django Channels(Web Sockets), Celery (for Background API Calls), Redis (used as a Broker Task Queue and Channel Backend Layer).

OWASP Attacks (06/2020 - 10/2020) [🔗](#)

- Built 2 websites (Attacking & Vulnerable) powered by Django.
- Exploited vulnerabilities of a website and performed XSS, CSRF, DOS, DDOS Attacks using Attacking Website & Kali Linux.

EduTracker (02/2020 - 03/2020) [🔗](#)

- A Learning Management System using NodeJS backend.
- Extract keywords (using NLP & ML) from the uploaded material and recommend material related to it using web scrapping.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

German

Elementary Proficiency

INTERESTS

Teaching

Mentoring

Automation

Designing