



# 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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📞 8126822316

🌐 priyanshu2015.github.io/

🔗 github.com/priyanshu2015

## 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