

Prateek Gupta

Software Developer

Bangalore, Karnataka, India | prateek.gupta25apr@gmail.com



Objective

Anticipating an opportunity that would simply extract the very best of me, thereby continuing in me the interest and inspiration to do better.

Work experience

Backend Developer September 2021 - Present
[Wolken Software Pvt Ltd.](#)

Projects

- **Django website using Python**
Link: <https://guptaautomobiles.pythonanywhere.com>
Description: Guptaautomobiles.com offers a platform that would require no pre-automobile knowledge or any driving experience. Its quite simple to use, so users can focus on what they actually need and which automobile reflects their personality best. Best of all - it's free. You can get all important information about trending automobiles right away.
Technologies Used: Django, Python, HTML, CSS, JavaScript ,AJAX, SQLite, Django REST Framework
- **Android app using Java**
Link: <https://guptaautomobiles.pythonanywhere.com/mobile-app>
Description: Gupta Automobiles App is a free app that's your best source of information on cars and bikes and keeps you informed about latest automobiles, also gets you prices, pictures and a lot more. Gupta Automobiles App comes in Dark Mode also to take care of your eyes and also save your mobile battery. Gupta Automobiles App also allows you to keep your favorite cars and bikes separate. Gupta Automobiles App is equipped with EMI calculator to get you EMI estimation immediately.
Technologies Used: Android, Java
- **Finger Controlled Robotic Wheel Chair Using MEMS Sensor**
In this project I implemented a robot which can be used by patients with less mobility to move the wheel chair MEMS Sensors. The design of the system includes Arduino, MEMS sensor and RF technology. The MEMS sensor will be placed on the finger of the patient. This sensor will detect the direction of finger and the output will be transmitted via RF transmitter. In the receiver section RF receiver will receive corresponding signal and command will be generated using Arduino to move the robot in that particular direction.

Personal Portfolio

Link: <https://prateekgupta.pythonanywhere.com/>

Stackoverflow

Profile: <https://stackoverflow.com/users/13329963/prateek-gupta?tab=profile>

Possess **1642** points

Skills

Android

Django

Django REST Framework

Python

Java

C++ Programming

C Programming

AngularJS

JavaScript

CSS

HTML

SQL

SQLite

Data Structures & Algorithms

Tools

IDE Used :

- Android Studio
- Eclipse
- IntelliJ Idea

HackerRank

Profile: <https://www.hackerrank.com/prateekgupta2504>

Badges

- **Problem Solving** : Gold badge
- **C** : Silver badge
- **C++** : Silver badge
- **Java** : Gold badge
- **Python** : Gold badge

Certificates

- **Problem Solving (Intermediate)**
- **Java (Intermediate)**

LinkedIn

Link : <https://www.linkedin.com/in/prateek-gupta-5a8122196/>

Skill Badges

- Java
- Python

GitHub

Profile: <https://github.com/prateekgupta25apr>

Internships

• Powergrid Yelahanka Substation, Bangalore

The internship consisted of a thorough study of the equipment used in the transmission substation like Wave Trap, Bus Reactor, ICT, Relays, Lightning Arrester, CVT, CT.

Education

Bachelor of Engineering

2016 - 2020

[Sir M Visvesvaraya Institute of Technology, Bangalore](#)

I pursued B.E in Electrical and Electronics Engineering.

- PyCharm
- Spring Tools Suite
- Postman

Hobbies

- Tennis and running
- Cooking & Watching movies

Awards

- Gold medalist in Regional Tennis tournament in Ambala.
- Qualified for Semifinals in National Tennis tournament , Delhi.
- Dwitiya Puraskar in Bharath Scouts.