Kumar Aditya Mohta

Full Stack Developer

Seeking an opportunity to work in multiple environments across various time horizon in order to get a good kick start as a professional and to excel in future achieving a successful career ahead.

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WORK EXPERIENCE

Full Stack Developer

Highway Cookie

06/2016 – 10/2017   *bengaluru*

Achievements/Tasks

- Built Back-end API for their Android App using Django (Python Framework)
- Implemented Task Queuing using Celery to avoid server overloading
- Redis Database caching to generate graph data using Cron Job Scheduler. Used ChartJS for generating graphs
- Used AngularJS to build a landing page for clients where they can see live trackings of devices
- Used Google Maps API to build a real-time device tracker. Google FireBase for pushing notifications to live devices
- Setup AWS server for Back-end(Django) using Gunicorn and Front-end(AngularJS) using Ruby Web-Server. Supervisor, NginX for auto-restart on crash and Logging

EDUCATION

B. Tech Computer Science

Global Institute of Technology, Jaipur

2014 – 2018   *66%*

Courses

- Object Oriented Programming
- Data Structures
- Computer Networks
- Linux / Shell Scripting
- Data Analysis and Algorithms
- Database Management System

Study Programme

Himalaya Public School, Delhi

2013 – 2014   *78.4%*

Courses

- C++
- HTML/CSS

SKILLS

Skill					
Django	●	●	●	●	○
Google Maps API	●	●	●	●	○
Python	●	●	●	●	○
AngularJS	●	●	●	○	○
HTML5/CSS3	●	●	●	○	○
Bootstrap3	●	●	●	○	○
JavaScript	●	●	○	○	○
Java	●	●	●	○	○
Android	●	○	○	○	○

PROJECTS

Wireless Vehicle Tracking Services Using Raspberry pi (08/2017 – 10/2017)

- Website portal built using AngularJS and a tracking device using Raspberry Pi 3 Model B and SIM868 GPS and GPRS module to increase your efficiency with location-based services
- This device can send real-time tracking information to a web server using GPRS module and it can also calculate vehicle speed, distance travelled. It can also cache tracking data locally if it fails to connect to web server due to Internet issues

Shivay Event Planners (02/2017 – 03/2017)

- http://shivay.me/
- A portfolio for Shivay Event Planners
- A dynamic website with admin panel with authentication, from where an administrator can add or remove events, images
- Tech used - Django, Python, Html/CSS/Bootstrap, JQuery, NginX, Gunicorn, Supervisor, AWS

Social Network/ Blog (06/2016 – 09/2016)

- https://github.com/adityamohta/socialnetwork
- A basic social networking website with features like blogging, comments, user profiles, etc
- Tech used - Django, Python, Html/CSS/Bootstrap, JQuery