

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 – Present

Bangalore

Achievements/Tasks

- Built Back-end API for there 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 AngularJS to build a landing page for clients where they can see live trackings of devices.
- Used ChartJS for generating graphs.
- Used Google Maps API to Build a real-time device tracker.
- Setup AWS server for Back-end using Gunicorn, supervisor, NginX for handling requests on multiple threads, Auto-restart on crash and Logging.
- Setup AWS server for AngularJS (Website's Front-end) using Ruby Web-Server, NginX, Supervisor.
- Google FireBase for pushing notifications to live devices.

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

2012 – 2014

78.4%

Courses

- C++
- HTML/CSS

SKILLS

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

PROJECTS

Wireless Vehicle Tracking Services Using Raspberry pi and SIM868 Development Board with GPS and GPRS Module (08/2017 – Present)

- 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.

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

- <https://github.com/adityamohta/socialnetwork>
- This is a Basic Social Networking Website Built on Django and REST API. I made it for practicing My Dnago, python, Html/CSS/Bootstrap, JQuery Skills.