#221 4th,Floor ,Noida
Delhi/NCR 201301

DEEPAK KUMAR

(+91) 9796284223
dkmail.37@gmail.com

EMPLOYMENT

Software Engineer	**Inshorts**	**Nov 2015 - present**

Prism

- Designed and developed backend for Prism (Data Intelligence and Analytics Platform for Inshorts)
- Efficiently integrated YouTube, Google Analytics and numerous other API's for specific requirements keeping the performance and speed of the platform unaltered
- Maintained and wrote efficient jobs for data ingestion and retrieval from MongoDB and ElasticSearch
- Ensured efficient and correct implementation throughout the platform's release cycles
- Identified user needs and provided strategic inputs in making the product more user friendly and robust

Software Engineer	**Retention.ai**	**June 2014 – Oct 2015**

Analytics Dashboard

- Joined the company as Full-stack developer and was one of the first developers at Retention.ai
- Designed and developed the Data Analytics dashboard from scratch that helps the vendor to track the rate of uninstall of their app
- Developed the reusable data visualisation modules for the product
- Designed and Developed Segment feature, which incorporated quick searching and filtering, enabling users to do all kind of mutable searches
- Worked with Angularjs , Bootstrap, Python, Mongodb, Flask

Kakryal,j&k	**SMVDU University**	**2009 – 2013**

- B.tech. in Computer Science, CGPA: 6.7
- Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture

TECHNICAL EXPERIENCE

Projects

- **Retention Analytics Platform**
  Designed and developed Data Analytics Platform from scratch along with a team of 5 developers. Being the full-stack developer in the team I primarily focused on the frontend of the platform. With the clients like CommonFloor, Make My Trip, Redbus, Times internet etc. using this platform for real-time analytics, I had to make sure that all the functinalities, including data visualisation and data load time were accurate and the data jobs were effective.

  Java Script (AngularJS), Python (Flask), MongoDB

- **Prism**
  I worked as the backend developer along in a lean team of 3 to develop Prism for Inshorts. I handled the data ingestion and data aggregation from Elastic Search on the backend and also worked on the side in transforming the Python stack to Java. I made sure that the aggregation of data takes minimum time, considering the backend handled more than 1,000,000 records and processed it.

  Python (Flask), MongoDB, ElasticSearch

- **Minimilistic News Parser**
  I handled this project alone on the side while working on Prism's backend. This project was initiated to make the mobile experience of reading full news in Inshorts's app faster and less obstrusive. I developed

the parser that on request by user would parse the complete news and eradicate all the ads and non-relevant texts. Considering the Inshorts app has more than 300,000-400,000 daily active users, this would save a lot of time in loading complete news from the sources.

Node.js

- **SMVDU's Student Management System**
  In a team of two I handled the backend of this project. The system would handle everything from student's admission, results, subjects etc. making it to-go portal for students and administratos to keep track of their performances, dues etc. The system is used at the SMVDU.

  Java (Tomcat), MySQL

Languages and Technologies

- Python;C++; C; Java;Nodejs
- Angularjs; javascript;Bootstrap,css,Elasticsearch,GIT,AWS,MongoDb

Interests

- Playing online Games like Dota2,CS1.6
- Travelling with friends
- Love to make friends
- Social work