Aayush Gogia

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EDUCATION

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES | B.Tech Computer Science   2014 - 2018

SKILLS

Languages & Frameworks	JavaScript, NodeJS, Express, Python, C++
Databases & Queues	MongoDB, Elasticsearch, RabbitMQ, SQS, Redis
Tools & Techniques	Git, ELK, Sentry, JIRA
Cloud & DevOps	AWS, Nginx, PM2
Miscallenous	Data Structures, Algorithms, Distributed Systems, Microservices

EXPERIENCE

DAILYOBJECTS | Backend Engineer   Gurugram | Feb'20 – Present

- Worked on re-writing and re-architecting scalable backend of the refreshed e-commerce platform and related internal tools from scratch, which increased the conversion by about 2%.
- Introduced Centralized Communication System (micro-service) which can send E-Mail and SMS to users, <100k communication sent daily through this service by different teams.
- Design and integrate different 3rd party delivery and payment partners' services to improve logistic and financial services.
- Design and develop centralized analytics and advertisement service
- Working on dynamic sorting of Home Page widgets to show content targeted and relevant to them.
- Hiring best talents for the company and mentoring junior developers and interns.
- Also responsible for monitoring and feature releases in coordination with different teams.

RANKMEONLINE | Backend Engineer   New Delhi | July'19 – Dec'19

- Worked towards the development of the SAAS platform offered by the company.
- Integrated Facebook Graph API and Twitter Platform API with the dashboard used for gauging performance of client's social media campaigns.

INDIAN INSTITUTE OF TECHNOLOGY, PATNA | NLP Research Intern   Patna | May'17 – July'17

- Worked towards the implementation of a system which merges the concepts of Self Organizing Map and Convolutional Neural Network for application in sentence classification.

INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY, DELHI | NLP Research Intern   New Delhi | Dec'17 – Jan'17

- Worked towards scraping of required data from various sources and their clustering. Various models like K-Means Clustering and Hierarchical Clustering were applied for clustering documents into the various categories for application in sockpuppet detection.

PROJECTS

FIREFOX SESSION SAVER | HTML, CSS, JavaScript
Developed a plugin which helps the users save their sessions. This would be useful for efficient utilisation of system resources. Deployed on Mozilla Extension Store. This plugin has more than 1000 downloads.

GDFS | Python
Wrote a file system in user-space in Python using the FUSE library. This file system can be used to access a user's Google Drive's data using the command line itself. All the custom file system operations were written according to the API specifications.