Ankush Kumar Sharma

SciML Researcher

Experienced Data Scientist and Data Engineer | 10+ years of expertise in cutting-edge technology | Proficient in Data Science, Data Engineering, Knowledge Graphs| Expertise in Supply Chain and Geospatial Mapping | Skilled in Web Development, Android Development, Domain Administration, and Cyber Security ███████████████████████████████████ Proven track record in data preprocessing, analysis, and ML algorithms | Collaborative approach in delivering production-ready ML products | Agile mindset for providing business insights and process improvements | Let's connect and leverage data for transformative solutions.

ankush-ksharma.github.io

linkedin.com/in/ankush-kumar-sharma

github.com/ankush-ksharma

WORK EXPERIENCE

SciML Researcher/AI Researcher
Shell

12/2020 - Present   *Bangalore, India*

Achievements/Tasks

- Graph based supply chain mapping for commodities
- Design and developement of routing and shock analysis
- Research experience for social sensing and event tracking
- Developement of multiple domain specific NLP solutions based on word-vectors and clustering alorithms on cloud
- Data Science for sensor-driven near real-time pipeline integrity management system
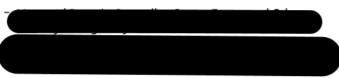
Govt of India
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10/2015 - 09/2020   *Mulitple Location, India*

Achievements/Tasks

- Utilized Scrapy and TF-IDF for search in air gapped network
- Ingesting, cleaning, and processing data from usage logs
- Involved in text, image,video analysis and website development

Software Engineer
SRI-Noida, Samsung

06/2013 - 09/2014   *Noida, India*

Achievements/Tasks

- Worked on android/feature phones using Java and C++
- Experience with Android and Spreadtrum platforms
- Video player features creations and format addition
- Won third prize in the Innovation competition for samsung

CERTIFICATIONS

Deep Learning, Udacity (10/2022)

AI Engineer, Udacity (03/2021)

Big Data, Haddop and Tablue (10/2020)

Machine Learning (08/2020)

SKILLS

Machine learning · Data Analysis · GIS · CI/CD · Deep Learning · NLP · Graphs · Flask/Dash · Project Management · Python · Plotly · NLP · GeoMapping · Azure · Gensim · SQL/NoSQL

EDUCATION

Masters of Technology
BITS, WILP, India

06/2018 - 09/2020   *9.18, Software Systems*

Courses

- Specialization in Data Analytics
- Search Engine for air-gapped network using Scrapy and Page Ranking, TFIDF

Bachelor of Technology
NIT, Hamirpur, India

06/2009 - 05/2013   *8.24, Computer Science and Engineering*

Courses

- Blink Eye Detection for Wheelchair using OPENCV and Arduino
- Only project with integration with Mechanical Enginnering

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency

INTERESTS

Growth Mindset · Cyber Security · Programming · Generative AI · Cyber security · Problem-solving · Trekking · Sports · Music · Travelling