Anurag Sharma

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SKILLS

<u>Hard Skills</u> - Data Analysis, Mathematics, Statistics, Data Visualization, Programming, Machine learning, Probability, Modeling, Data Structures & Algorithms, DevOps

<u>Soft Skills</u> - Communication, Collaboration, Critical thinking, Problem-solving

<u>Tools</u> - Python, Microsoft Azure Services, Azure CosmosDB, Azure DevOps, Azure Blob Storage, Keras, sklearn, NumPy/Pandas, Matplotlib, Tableau, Seaborn, Plotly, SQL, SQLite, MongoDB, Google Firebase, C/C++, Java, HTML/CSS, JavaScript, Node.js, Flask, Android, Google APIs, AJAX, XML, JSON, Testing Frameworks including JUnit, Version Control System (Git)

WORK EXPERIENCE

Analytic Edge (Data Scientist [July 2019-Present])

- Developed web based dashboard for a client.
- **Technologies Used -** Python, NumPy/Pandas Jinja2, HTML/CSS, JS, Flask

- Developed web based reporting tool using Flask as backend and Azure Cosmos DB as database to store and retrieve data.
- **Technologies Used -** Python, Flask, HTML/CSS, JS, Azure Cosmos DB

- Developed a micro-services based reporting tool. Used Azure authentication using Active Directory, used Microsoft SQL Server for DB and Redis for Cache & Message Queue. I deployed the app in Docker.
- **Technologies Used -** Python, Flask, HTML/CSS, JS, Azure Auth, Redis, MS SQL Server, Docker

- Worked on a project for an FMCG client to give analysis for their sales data and forecast the future sales. Developed an ensemble based forecasting approach using different machine learning models like XGBoost, Random Forest, Linear Regression, and ARIMA.
- **Technologies Used -** Python, NumPy, Pandas, XGBoost, sklearn, Auto ARIMA, FB Prophet

Analytic Edge (Internship [June-July 2018])

- Built a web application for price pack architecture.
- **Technologies Used -** Python, Numpy/Pandas, StatsModels Jinja2, HTML/CSS, JS, Flask, Plotly Dash, MongoDB

OPEN SOURCE CONTRIBUTION

- Participated in DigitalOcean's HacktoberFest 2016 & 2017 and contributed to several open source projects including node.js, ember.js, exercism, freecodecamp, awesome-json-datasets.

- Participated in BOSS 2017 (Bountiful Open Source Summer) organized by Coding blocks.

ACHIEVEMENTS

- **Winner** of TargetHR AI Hackathon 2018

- **Winner** of Edelweiss Machine learning Hackathon

ONLINE PROFILES

- GitHub - https://github.com/anu0012

- Kaggle - http://kaggle.com/anu0012/

- Topcoder - https://www.topcoder.com/members/anu0012

EDUCATION

ABV Indian Institute of Information Technology & Management, Gwalior

Integrated B.Tech-M.Tech degree in Information Technology (July 2014 - May 2019)