Darshan Eshwarappa

Data Scientist • Machine Learning Engineer

Seattle, WA • mail4dhe@gmail.com • Portfolio

Data scientist with three years of work experience and contributed to more than 37 successful projects. Furthermore, I have worked as a tech lead in MNCs and startups alike. Work environments where everyone is amiable motivate me to amplify my productivity. I am business minded and competitive in building well-designed, analytical, and testable efficient systems.

WORK EXPERIENCE

Data Scientist and Machine Learning Engineer   Feb '21 – Present

Longevity Intime, Delaware, U.S

- Worked closely with data engineers and built 36+ predictive medical machine learning models based on biomarkers yielding a personalized real-time risk assessment report.
- Developed a prototype to identify key biomarkers using clustering techniques over 100,000 data points.
- Offered approaches to simplify data integration processes and standardize data feeds across systems, reducing data latency from 7 days to 2 days.
- Led 12+ data science research and analysis projects, providing oversight and course corrections as required.

Machine Learning Research Engineer   Mar '20 – Feb '21

Deep Ivy Ltd., London, U.K - Remote

- Contributed to Ivy graph compiler and framework handler, which are tools that help dynamically integrate multiple ML frameworks(Numpy, Jax, Pytorch, and Tensorflow) at runtime.
- Worked on updating the methods to conform to Array API standard and integrated hypothesis testing for the linear algebra module.
- Worked with IT and marketing teams to optimize key workflows to identify costs and proposed business models. Also contributed to company blog posts, increasing customer traffic by 75%.
- Collaborated on hypothesis formulation, determination of research design, and data collection procedures.

Data Scientist Intern   Jan '20 – Feb '20

Microsoft, Bengaluru - India

- Analyzed anonymous employee performance reviews to identify regular areas for improvement for engineers leading to actionable feedback for over 200 engineers.
- Worked with customer success team to understand feedback on Azure products for small businesses to improve onboarding and increase customer adoption rate by 14%
- Built a model to predict whether a given customer was satisfied with their customer success experience resulting in improved CS coaching and 26% fewer customer complaints.

EDUCATION

Dayananda Sagar University,   Bengaluru, India

Bachelor of Engineering — Computer Science

SKILLS

Data Visualization/Engineering: Tableau (Advanced), Looker (Experienced), Segment, Amplitude
Techniques: Hypothesis Testing, Recommendation Engines, Customer Segmentation Analysis (Advanced)
Tools and Frameworks: ElasticSearch, Python (Keras, Scikit-learn), Hadoop, Pytorch, Databases (MySQL), AirFlow.