

Darshan Eshwarappa



Software Engineer

CONTACT

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- Seattle, WA
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EDUCATION

Bachelor's Degree

Dayananda Sagar College of Engg.
CGPA: 9.8/10
Bengaluru, May 2019

SKILLS

- Python 3
- Pytorch, Tensorflow, Spark
- Numpy, Pandas, Matplotlib
- SQL, Postgres, MySQL
- AWS
- Svelte, React
- TypeScript/JavaScript
- Docker
- iOS Swift
- Flutter, Dart

INTERESTS

Cinema, Football, Badminton,
Business Management, Attention to
Detail, Resource Management,
Cooking

PROFILE

I am a budding data scientist and full stack engineer. I have nearly three years of work experience and contributed to more than 37 successful projects. Furthermore, I have worked as both a team lead and a developer in MNCs and startups. 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.

EXPERIENCE

Data Scientist

Longevity Intime | Delaware, U.S | 2020 - PRESENT

- Worked in research and building medical machine learning models based on biomarkers yielding a personalized real-time risk assessment report.
- Developed end-to-end Big Data ML pipeline for medical clinical trial tech platform using AWS, Apache Spark, and Postgres.
- Overhauled obsolete legacy source code of production ML applications, resulting in increased usability.

Machine Learning Research Engineer

Deep Ivy Ltd. | London, U.K | 2019 - 2020

- Contributed to Ivy graph compiler and framework handler.
- Worked on updating the methods to conform to Array API standard and integrated hypothesis testing for the linear algebra submodule.
- Built GitHub CI dashboard using data from Ivy tests and segmented to visualize passing submodules, saving 10 hours per week of manual reporting work.

Software Developer

Rakuten | Bangalore, India | 2019

- Contributed to the modernization of the Rakuten Pay iOS application(3.5M+ daily active users) which involved the Internationalization of the application and HTMLization of the iOS application.
- Spearheaded the design and full stack engineering of Offline-Payment features based on time-based multi-factor authentication.
- Analyzed data from monthly active users and used outputs to guide marketing and product strategies; increased average app engagement time by 2x and 28% decrease in the drop-off rate.