



SHANTANU PATIL

SOFTWARE DEVELOPMENT TEAM LEAD

PROFILE

Self-motivated software developer with knowledge of financial markets and healthcare.

Currently exploring big data both within industry and through individual projects. Published author on Springer. Has worked on multiple data science and AI projects right from undergraduate level. Experienced in all aspects of SDLC and knowledge of building high performance applications in java, typescript and python.

CONTACT

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HOBBIES

Astrophotography
Volunteer Teaching

EDUCATION

Bachelor of Technology, National Institute of Technology Delhi, India
Aug 2014 – May 2018
CGPA – 8.17

Springboard AI ML Career Track

Aug 2019 – Mar 2020

Mastered skills in the machine learning stack, including data wrangling, deep learning, and building and deploying large-scale AI systems.

WORK EXPERIENCE

Deriv Services Sdn Bhd

Oct 2021 – Present (**Software Development Team Lead**)

Dec 2020 – Oct 2021 (**Backend Developer**)

- Working on binary.com and deriv.com backend to provide reliable event infrastructure.
- Responsible for maintaining BPM engine that monitors and manages internal company wide process.
- Developed a fully automated release/deploy process with slack bot.

ION Trading (Software Developer)

Jun 2018 – Oct 2020

- Worked on heavy throughput risk management engine
- Created Spark and Avro based Reconciliation Tool

Fidelity International (Software Development Intern)

Jun 2017 – July 2017

- Worked on a pension fund management website.
- Developed a Rich Internet Application for new investors

SKILLS

Programming Languages: Python, TypeScript, Java
Frameworks & Libraries: Redis, Spring, Flask, RxJs, Spark, gRPC
Technologies & Services: Docker, AWS, ELK
Databases: Postgres, MSSQL, MongoDB

PUBLICATIONS

https://link.springer.com/chapter/10.1007/978-981-13-3393-4_26