

SHRUTI GOSWAMI



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SUMMARY

Currently working as Java backend developer with proven expertise in delivering large-scale software product. Over 6.6 years of IT experience, of which 1+ years of hands-on experience in back-end development in Java and 4.5 years in software quality engineering. Experience in server-side applications under Agile/Scrum environment.

- Developing APIs using Java, Spring Boot for fintech platform.
- Designing and implementing microservices in Java.
- Experienced working in Gradle, Maven.
- Experienced in customized exception handling to handle the exceptions.
- Analysing the requirements and provide inputs to the designer.
- Involved in application integration, work closely with front-end developers.
- Involved in testing API using postman.

June 2022 – present [Software Engineer – Data at TradXLink]

Project: Developing a platform, Tradxlink, for trade finance business. Tradxlink is a digital platform which maximizes your reach and visibility into the international trade network enabling international trade participants to form new partnerships, manage trades, provide services, and collaborate across trade journeys. Tradxlink achieves this through secure, scalable, and robust trade solutions built with technologies such as API, Artificial Intelligence, Blockchain, Digital Identity, and Cloud.

In the platform features include:

- Client Onboarding with KYC
- Networking
- Uploading documents and validation of the uploaded documents
- Service and Finance requisition
- Bidding of the service request/finance request from multiple service providers/financers
- Acceptance of finance bidding
- Releasing Invoice amount as loan
- Tracking the finance
- Settlement of trade finance loan

Roles:

- Experience building REST APIs using JAVA and PYTHON
- Hands on experience of experience developing in Java or Python (1+ years)
- Understanding of application architecture and development
- Experience with API/Micro-services
- Experience working with DevOps
- Developed architecture for AI based Recommendation System.
- Participation in bug fixing & support.
- API testing using postman
- Mentor new joiners in the API Development team

August 2021- present [Founder and Director at Infobazed Technologies]

Project 1: Working on a travel platform, Decale.in. Using this platform user can choose the type of accommodation user wants to stay at; be it a hotel, a Bed & Breakfast or even a resort. Infobazed is responsible in strategy creation, customer journey creation, and end-to-end implementation and deployment in cloud.

Project 2: Delivered following websites (travel domain) from scope definition and planning to end-to-end implementation and testing for following sites

- Offbeatroute.in
- Baaundulejunction.com

April 2016 - October 2020 [Test engineer at Likethoughts]

- Created Test Plan, understanding business requirement, involved in joint architectural discussion with DEV/Test/PM
- Identifying functional & regression test cases. Involved in System Integration testing, User Acceptance testing and E2E testing.

Dissertation of M. Tech:

Topic: **Prediction of Prices of Cryptocurrencies Using Deep Learning Methodologies**

The main objective of our research is to **predict the real time price of cryptocurrencies using deep learning techniques.**

For this study, for prediction of real time price of Bitcoin, price of Bitcoin along with sentiments based on Twitter and news are considered and achieved a maximum accuracy of 75% of Bitcoin future trend, in the sampling frequency of 5 mins.

For this study the

Language used: **Python 3**

Libraries and APIs used: **Pandas, NumPy, TensorFlow, Keras, TextBlob, Matplotlib, Scikitlearn, Seaborn, Tweepy, BeautifulSoup** etc.

DISSERTATION

EDUCATION

M.Tech (Data science and Analytics)

Sharda University (2020-2022)
CGPA 8.82

M.Sc. (Information Technology) SMU

KEY SKILL

Language: **Java, Python**

Framework: **SpringBoot, Flask**

Database: **Neo4j, MongoDB,**

PostgreSQL

Build Tools: **Gradle, Maven**

Tools: **Postman**

AI Libraries: **Pandas, NumPy, TensorFlow, Matplotlib, Keras**

PUBLICATION

[1] S. Goswami, V. S. Bramhe and S. Khepra, "Prediction of House Price Using Stacked LSTM Model," 2022 4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N), Greater Noida, India, 2022, pp. 778-783, doi: 10.1109/ICAC3N56670.2022.10074011.

[2] S. Goswami, A. K. Sagar, P. Nand and O. I. Khalaf, "Time Series Analysis Using Stacked LSTM Model for Indian Stock Market," 2022 IEEE IAS Global Conference on Emerging Technologies (GlobConET), 2022, pp. 399-405, doi: 10.1109/GlobConET53749.2022.9872386.

[3] Goswami, S., Bramhe, V.S., Singla, K., Khepra, S. (2022). Deep Learning Approach for Predicting the Price of Cryptocurrencies. In: Iyer, B., Crick, T., Peng, S.L. (eds) Applied Computational Technologies. ICCET 2022. Smart Innovation, Systems and Technologies, vol 303. Springer, Singapore. https://doi.org/10.1007/978-981-19-2719-5_4

[4] S. Goswami and S. Yadav, "Stock Market Prediction Using Deep Learning LSTM Model," 2021 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON), 2021, pp. 1-5, Doi:10.1109/SMARTGENCON51891.2021.9645837.

HOBBIES

- Equity trading & investment
- Reading books, Painting and Traveling
- Listening to music