

Amal Kallarakkal

Software Developer

Mohali, Punjab

[Amal Kallarakkal - Coding Ninjas](#)
[amal_kallarakkal - LeetCode Profile](#)

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I am seeking a role in an organization that values innovation and a culture of learning and exploration. My goal is to immerse myself in opportunities that allow me to push my boundaries, acquire fresh skills, and contribute effectively while growing both professionally and personally.

SKILLS

Programming Languages	Python, C, C++, Java
Framework and Tools	TensorFlow, Anaconda, Streamlit, VS code, React.js, Firebase
Familiar with	Data Structure and Algorithms
Data Structure	LinkedList, Binary Trees, Greedy, DP, Graph, Stacks and Queues.

PROJECTS

Stock Prediction Website

- Using Tensorflow LSTM model to make a Stock Price Predictor.
- Data set collected using Web Scrapping of 8 stocks price for last 12 months.
- Website developed and hosted using streamlit and also with the help of various python libraries like Numpy and Pandas.
- This project enables users to input relevant parameters and obtain stock trend predictions from the LSTM model
- This project also demonstrates how the LSTM model's predictions can be visualized through charts and graphs on the web application.

Bibliophile website

- Bibliophile website: An online social media website, which allows the user to:
 - Review books.
 - Rate books.
 - Have group discussions on their favourite books.
 - Download books in pdf and epub format.
- This project was made using React.js, JavaScript, CSS and Firebase.
- The main objective of this website is to book lovers to connect with others, share book reviews, and discover new titles.

EDUCATION

Bachelor in Technology, CPGA - 7.79 (Chandigarh University, Punjab)	2021 — 2025
12th Standard CBSE, Percentage - 93 (St. Paul's School, Indore)	2019 — 2020
10th Standard CBSE, Percentage – 91.6 (St. Paul's School, Indore)	2017 — 2018

ACHIEVEMENTS

COURSERA COURSES:

- Data visualisation using R.

(<https://coursera.org/verify/DG38GQ99EW59>)

- Algorithms for searching, sorting and indexing.
(<https://coursera.org/verify/MMLDEZJCRJ2Y>)
- Ethical hacking essentials
(<https://coursera.org/verify/QMSZ6LR64UV4>)
- Encryption and decryption using c++
(<https://coursera.org/verify/4X3QNZ36WRSQ>)

NPTEL COURSES:

- Programming in Java.
- Python for Data Science.
- Discrete Mathematics.