

Harman Singh Jaggi

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PROFILE SUMMARY

Skilled Software Developer and proficient in multiple programming languages including Java, Python, and JavaScript, with a strong foundation in object-oriented design principles and software engineering best practices. Skilled in mobile development, machine learning, and database management

SKILLS

Front End Development: Flutter, HTML, Java Script

ML: TensorFlow, Python, R

Miscellaneous: C/C++, Java, MySQL, Git, Postman

EXPERIENCE

Ventura Securities Ltd.

Aug'23 – Present

Flutter Developer

- Recommended strategies for optimizing applications and minimizing memory usage
- Implement effective state management strategies to handle data and UI synchronization efficiently
- Identify and resolve bugs and issues through debugging and testing processes

Zylu Business Solutions Pvt. Ltd.

Feb'23 – May'23

Flutter Developer

- Enhance operational efficiency of Business App and Customer App
- Analyze and solve complex technical problems related to mobile application development

EDUCATION

B.Tech. in Computer Science and Engineering

2019 – 2023

Guru Gobind Singh Indraprastha University

PROJECTS

LazyEngineer App ([link](#))

- Created an intuitive interface for accessing college-related documents with advanced filtering options
- Students and Teachers can collaborate by uploading documents for others
- Made using BLOC and Dio

Parking Slot Detection System ([link](#))

- Leveraged image processing & machine learning algorithms for real-time identification of vacant and occupied parking spaces
- Using SVM (Support Vector Machine) algorithm

Food-Stuff App ([link](#))

- Generated user-friendly recipe discovery application with comprehensive instructions on food preparation. Integrated API to offer a wide range of exciting recipes to users
- Used packages like HOOKs, Riverpod, and Dio

CERTIFICATIONS & TRAININGS

Machine Learning Certification | Stanford University

May' 2023

- Supervised Machine Learning: Regression and Classification
- Advanced Learning Algorithm
- Unsupervised Learning: Recommenders: Reinforcement Learning

Flutter Intern | Swami Shraddhanand College

July' 22 – Sep' 22

- Learn about the BLOC architecture and master its implementation techniques
- Designed and implemented a college chat application utilizing the BLOC architecture

Flutter Intern | HatchHack Foundation

July' 21 – Sep' 21

- Developed Food-stuff application through the utilization of the Hooks-riverpod framework
- Gain practical experience with Git for version control and utilize Postman for testing & debugging APIs