

# JASKARAN SINGH SAINI

Ludhiana, Punjab

+91-9465474434

jaskaransaini375@gmail.com

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

## EXPERIENCE

### Auribises Technologies Pvt. Ltd.

August 2025 – Present

Flutter Developer Intern

Ludhiana, Punjab

- *Technologies: Flutter, Dart, Firebase, Firestore, REST APIs, React, TypeScript*

- Collaborated with cross-functional teams to design and develop scalable Flutter mobile applications, improving overall app performance by implementing efficient state management solutions.
- Built reusable, modular UI components following Flutter best practices and Material Design guidelines, enhancing code maintainability and reducing development time by 30%.
- Integrated Firebase Authentication, Firestore database, and Cloud Storage to enable secure user authentication, real-time data synchronization, and efficient media management.
- Implemented RESTful API integration and payment gateway solutions to facilitate seamless user transactions.

## PROJECTS

### Event Ticket Booking Application

July 2025

- *Technologies: Flutter, Dart, Firebase Authentication, Firestore, Cloud Storage, Flutter Map, OpenStreetMap API*
- Architected and developed a full-stack event ticketing mobile application with intuitive UI/UX, supporting user registration, event browsing, and seamless ticket booking workflows.
  - Implemented secure authentication system using Firebase Auth with email/password and social login capabilities, ensuring data privacy and user security.
  - Designed and integrated Firestore database schema to efficiently manage real-time data for events, user profiles, bookings, and transaction history with optimized query performance.
  - Integrated interactive map functionality using Flutter Map and OpenStreetMap API to display event venues with location markers, enabling users to visualize event locations.

### News Shield – Fake News Detection System

July 2025

- *Technologies: Python, Flask, Pandas, Scikit-Learn, NLP, HTML, Tailwind CSS, SERP API*
- Developed an intelligent fake news detection system leveraging Natural Language Processing and machine learning algorithms to classify news articles with 92% accuracy.
  - Trained and optimized classification models using Logistic Regression, Naive Bayes, and Random Forest algorithms on a dataset of 20,000+ labeled news articles.
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  - Designed a responsive web interface using Flask framework, HTML5, and Tailwind CSS, allowing users to input news articles and receive instant credibility assessments.

## EDUCATION

### Gujranwala Guru Nanak Khalsa College, Ludhiana

2022 – 2025

Bachelor of Computer Applications (BCA) - CGPA - 81.2%

Ludhiana, Punjab

### Bhartiya Vidya Mandir Sr. Sec. School, Ludhiana

2022

Class XII (Commerce) - Percentage - 86.6%

Ludhiana, Punjab

## TECHNICAL SKILLS

**Programming Languages:** Python, Dart, JavaScript, TypeScript, C, C++

**Frameworks & Technologies:** Flutter, React, Firebase, Firestore, REST APIs, Flask

**Databases:** Firebase Firestore, MongoDB, MS Access, SQL

**Maps & APIs:** Flutter Map, OpenStreetMap API, Google Maps API

**Data & Analytics:** Pandas, Scikit-Learn, Power BI, MS Office, MS-Excel, MS-PowerPoint, MS- Word

**Developer Tools:** Git, GitHub, VS Code, Figma, Postman, Jira

## CERTIFICATIONS

- Agentic AI with Python – Auribises Technologies Pvt. Ltd.
- Introduction to Front-End Development – Simplilearn