

Alisha Sagar

Software Developer | Mobile App Developer

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Professional Summary

Mobile App Developer skilled in **Flutter, Dart, Python, TypeScript, and Convex JS**. Experienced in building **cross-platform Android/iOS apps, real-time chat systems, and scalable mobile solutions**. Strong foundation in **AI & Robotics**, with proven ability to deliver **production-ready apps, API integrations, and performance optimizations** during internships.

Technical Skills

Programming Languages: Python, Dart, Java, HTML, CSS, SQL

Mobile Development: Flutter, Dart, Firebase (Authentication, Firestore, Cloud Messaging), REST APIs, Convex JS.

Frameworks & Backend: Django (Basic), Flask, Node.js (basic), API Integration

Databases: PostgreSQL, MongoDB, Firebase Firestore

Data Analytics & Visualization: Pandas, Power BI, Data Science & Visualization (DSV), NumPy

Version Control & Collaboration: Git, GitHub

Productivity & Tools: Visual Studio Code, MS Office Suite (Word, Excel, PowerPoint), Jupyter Notebook

Experience

Flutter Developer Intern

IntelliTrend GmbH | Oct 2024 – Dec 2024 | Remote [Certificate Link](#)

- Built and maintained cross-platform mobile applications using Flutter and Dart.
- Collaborated with designers to implement modern, responsive UI/UX features.
- Integrated third-party APIs to extend app functionality.
- Followed best practices to write clean, maintainable, and modular code.
- Debugged and resolved issues, ensuring consistent app performance.

Mobile App Intern

Acculizein Tech Private Limited, Agra | May 2025 – July 2025 | Onsite [Certificate Link](#)

- Developed and deployed three mobile applications:
 - PrepSeva – Government exam preparation app with **PDF downloads, mock tests, bookmarking, and affiliate-based monetization**. ([Alisha-sagar/Prepseval1](#))
 - Ship – Tinder-like social app with **real-time chat, story upload/view/delete, and interactive features**, built with **TypeScript + Convex JS**. ([Alisha-sagar/Ship](#))
 - FamTalk – Family-focused app built in **Dart**, enabling children to connect with relatives via **secure audio messaging**. ([Alisha-sagar/Famtalk1](#))
- Delivered **scalable, user-friendly, and cross-platform applications**.
- Enhanced skills in **Android/iOS development**, API integration, and optimized app performance by reducing bugs and improving responsiveness.

IT-Cell Intern – Software Development

North Central Railway (Accounts Department, IT-Cell, Agra Division) | July 2025 – August 2025 | Onsite

[Certificate link](#)

- Developed and deployed a **File Management System** to digitize and streamline record-keeping.
- Implemented core features: secure login, file upload & categorization, Excel import/export, smart search, and recycle bin.
- Gained hands-on experience in **web development**, database handling, and project deployment using Render & GitHub.
- Collaborated with a 3-member team, strengthening problem-solving, teamwork, and execution skills.
- Worked under mentorship from IT-Cell officers, applying IT systems to large-scale organizational processes. [Hosted Link](#)

Projects

Ingredient-Insights – [Alisha-sagar \(Alisha Sagar\)/Ingredient-Insights](#)

- Developed a Flask-based application to extract ingredients from product images.
- Analyzed data using Pandas and classified health scores using a custom CSV dataset.

Campus Connect (Django Feedback System) – [Alisha-sagar/Campus-connect](#)

- Built a full-stack feedback system with Django to collect and analyze user feedback.
- Designed interactive survey forms to improve student engagement.

SeedhaBazaar – E-Commerce App (Flutter) – [Alisha-sagar/SeedhaBazaar](#)

- Created a role-based app for farmers and buyers with product listings and dashboards.
- Implemented features like search, checkout flow, and local JSON-based backend.

RailwayChatbot- [Alisha-sagar/RailwayChatBot](#)

- Built a Python-based **NLP chatbot** leveraging text processing and machine learning concepts to simulate real-time railway inquiry assistance.

Education

Bachelor of Vocational Studies in AI & Robotics

Dayalbagh Educational Institute, Agra, India | 2023 – 2026

Certifications

- [Advanced Computer Course – Skills Development Centre, Agra](#)
- [Smart India Hackathon \(SIH\) Participation](#)
- [Arduino Workshop & Hackathon \(CAIE\)](#)
- [Ethical Hacking Workshop – IIT Delhi](#)
- Web3 Pe Charcha – Microsoft Office, Gurgaon (2025) - Attended an exclusive Web3 tech talk & networking event hosted by **Microsoft**.
- AI4E Summer Workshop Certificate