

# Keyur Chaudhari

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📍 Navi Mumbai

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## WORK EXPERIENCE

### Asthrax

Technical Head

Oct 2024 - Present

- **Developed and enhanced** a cross-platform mobile application using **Flutter** with **Firestore** integration for real-time data management and authentication.
- **Implemented critical features**, including an **emergency alert system** using **Firestore**, **geolocation tracking**, and **background camera & microphone recording**.

## EDUCATION

### Seth Vidya Mandir

Higher Secondary Education - 91%

May 2020 - May 2021

### Bharati Vidyapeeth college of Engineering

Bachelor of Engineering

June 2021 - June 2025

## PROJECT

### AddOn - AI-Powered Job Aggregation and Application Automation [🔗](#)

March 2025

- **Integrated job listings** from multiple portals using **web scraping** and **APIs** for a centralized job search.
- **Designed secure storage** and **automated form-filling** to streamline job applications.
- Leveraged **LinkedIn API** to display **relevant connections** at target companies for networking.
- **Led team** to develop a **scalable, high-performance** application optimized for speed and usability.

### Court Case Scheduler – AI-Driven Case Prioritization System

Jan 2025

- Developed a system to schedule court cases based on priority using an **Artificial Neural Network (ANN) model** with a **Dense Neural Network** architecture.
- Built using **Flutter** for the frontend and **Firestore** for backend management and authentication.
- Integrated an **ANN model** to predict case priority, optimizing scheduling efficiency.
- Streamlines court case scheduling, improving workflow and reducing delays in judicial processes.

### Nyayak - Connecting Legal Service Provider to citizen of India [🔗](#)

March 2024

- Developed a **Flutter-based mobile app** that connects legal service providers, including **Arbitrators, Lawyers, and Notaries**, with Indian citizens.
- Integrated **Firestore** for user authentication and secure data storage, ensuring a seamless and secure experience.
- Implemented a **community feature** to enable discussions, legal guidance, and collaboration among users.

## SKILLS

- **Frontend:** Flutter, Dart
- **Backend:** Firestore, Python, Javascript, SQL, REST API
- **Tools & DevOps:** Git, GitHub, Docker, AWS

## AWARD

- **2nd Prize – E-Cell Pitch Competition, Bharati Vidyapeeth College of Engineering, Navi Mumbai** Pitched **InCampus**, a platform for students to post opportunities and collaborate within the campus.
- **3rd Prize – Startup Spotlight, E-Summit 2024, PDUIIC, GJUS&T Hisar, Haryana** Pitched **Sports Connect Mobile App**, helping sportspersons connect and organize matches.
- **National-Level Hackathon Finalist – Top 10 in HackOverflow 2.0, Pillai College of Engineering** Presented the **Nyayak** project at the event.