

Jay Chauhan

Software Developer

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EDUCATION

Bachelor of Engineering, Gujarat Technological University

08/2020 - 05/2024 | 8.29 CGPA

Class XII, Shri M.B. Vamdot High School

06/2019 - 05/2020 | 7.8 CGPA

PROFESSIONAL EXPERIENCE

Software Developer, AnvTech (Arhamshare Pvt Ltd.)

01/2024 - present | Surat, India

- Implemented **StreamBuilder** & **Provider** to manage **real-time** data updates, handling **500+ concurrent stock** price updates per **minute** for seamless **market monitoring** for **Trading App**
- Leveraged Provider for state management, ensuring efficient data flow across 40+ UI components, reducing UI rebuilds by 30%
- Designed custom data visualization components to display 100+ real-time stock tickers with minimal lag.
- **Optimized** app performance using Flutter's reactive framework, achieving load times under 2 seconds on iOS and Android.

Flutter Developer Intern, Toshal Infotech Pvt. Ltd

07/2023 - 09/2023 | Surat, India

- Collaborated with senior developers to enhance UI/UX in Flutter, increasing user engagement by 15% based on internal feedback.
- Improved app performance by **debugging** and **optimizing** Flutter code, reducing **app crashes** by 25%.
- Participated in 3 major **Agile sprints**, maintaining a 100% on-time delivery rate and meeting **project** milestones.

Google Developer Student Club-Lead, *Google*

07/2022 - 07/2023 | Surat, India

- Founded and led Google DSC on campus, achieving 191.8% growth in membership through 10 successful events.
- **Organized** 10+ peer learning sessions, engaging **120+** community members and showcasing strong communication and **leadership** & Cultivated 5+ partnerships with organizations and hosted **3+ industry** speaker sessions for **120+** club members.

Microsoft Engage Intern 22, Microsoft

04/2022 - 06/2022 | Surat, India

- Created an efficient browser-based **Face Recognition** attendance system using Django Python and OpenCV, demonstrating a 74% increase in speed.
- Simply capture a face, and the system **effortlessly** stores attendance data, boasting additional **features** for enhanced functionality.

PROJECTS

Ceremo - A One stop solution for Events *∂*

02/2023 - 08/2023

- Developed App, an all-in-one event management platform (Android-iOS) akin to popular apps like Amazon and Swiggy.
- Utilized Flutter for the frontend, Firebase for the backend, and additional cloud services for efficiency.
- Enables easy discovery and engagement with artists, decorators, DJs, etc., fostering local business growth with features like secure payments, messaging, and high ratings.

Trade Dynamo ∂

03/2024 - 04/2024

- Real-time Insights: Access live market data, **Top Gainers/losers, Market Movers** and **IPO** updates.
- Advanced Charting: Analyze market trends with customizable charts and technical indicators.
- Personalized Experience: Create watchlists, set price alerts, and receive tailored news.
- Secure and User-Friendly: Enjoy a seamless trading screener experience with robust security measures.

Social Media Scheduler 🔗

06/2023 - 07/2023

- Social Media Scheduler app streamlines social media management, allowing users to create, edit, and schedule posts across multiple accounts.
- Key features include user registration, content creation, analytics, and reminders.
- The centralized platform optimizes social media strategies for improved engagement and reach.

SKILLS

Flutter (Dart) | Firebase | RestAPIs | Android Development (Java) | Microsoft Azure | Django (Python) |

SQL | MongoDB | GCP | Bloc | Project Management | Leadership | Problem Solving | Java |

Provider | Python | IOS | Cloud Computing | Socket.io | Socket Engineering | Docker | Debugging

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ORGANIZATIONS

Google DSC WOW 2023, Organizer

01/2023 - 05/2023 | Gandhinagar, India

- Led a team of 70 members, including 12 core organizers, to successfully plan and execute Gujarat's first offline GDSC WoW event, attracting 800+ attendees from various educational institutions across the state.
- Coordinated with multiple stakeholders, including sponsors, speakers, and volunteers, ensuring smooth execution and achieving 95% event satisfaction as measured by post-event surveys.

Google Developer Group - Surat, Graphic Designer & Video Editor

11/2022 - present | Surat, India

- Designed 20+ promotional graphics for events, increasing social media engagement by 30%
- Collaborated with a team of 5+ members to ensure all marketing materials were on-brand and effective

Flutter Conf India, Core Team Member

10/2022 – present | Ahmedabad, India

- Communicated with **12+ speakers** and **sponsors** to ensure successful event planning and execution & **Developed** and managed outreach **strategies**, increasing attendee registration by **20%** year-over-year
- Assisted in post-event analysis, providing actionable insights that led to a 10% increase in future event engagement & Worked with cross-functional teams of 10+ to optimize the attendee experience and event flow

Freelancing, Graphic Design & Video Editing

02/2018 - present | Surat, India

AWARDS

Hackathon Runner Up, SVNIT - Hack The Tank	07/02/2023
4 Star In C language, HackerRank	12/04/2021
3 stars In Data Structures & Algorithm, HackerRank	21/08/2022
badges Google challenges (learn To Earn), Google Cloud	18/11/2022

CERTIFICATES

- Python Database Connection with MariaDB From Infosys
- Data Structure & Algorithm from University of Michigan
- Machine Learning to Deep Learning: A Journey for remote sensing data classification from IIRS, ISRO
- Google Learn to Earn Cloud Security Challenge: Level 3 ⊘

LANGUAGES

EnglishHindiGujarati