Gaurav Prajapati

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WORK EXPERIENCE

December 2024 – Current
Technical Portfolio Manager — *Persist Ventures*
Project Management | Code Review | Team Leadership | Technical Architecture

- Oversee and manage multiple technical projects, ensuring on-time delivery and alignment with business objectives.
- Lead code review processes and offer mentorship and technical direction to cross-functional development teams.
- Guide architectural decisions to ensure scalability, performance, and maintainability across projects.
- Collaborate with stakeholders and clients to translate business needs into effective technical solutions.

Flutter Developer - *Persist Ventures*
  - ➢ **Co-founder & CTO – Pump Gym**
    React.js | FastAPI | MySQL | ChatGPT | Cursor AI | Stripe
- Led development of AI-driven features: workout plans, diet plans, real-time exercise tracking etc.
- Hands-on experience working with ChatGPT and Cursor AI for research and development.
  - ➢ **AI App Developer – Tatbox AI (Flutter App)**
    Flutter | Node Js | MySQL | Stripe | ImageGen
- Developed AI tattoo generation, marketplace, and "Become a Creator" module.
- Integrated Stripe for payments and subscription-based access.

INTERNSHIPS

May 2024 – November 2024
Mobile Application Developer *Quantasis*

- Worked on the project named Food Fitness Doctor and implemented the feature like appointment, food snap, audio/video consultation (WebRTC), chatbot integration and notification.
- Worked on Project like Aatmaya Farms (E -commerce) application, Nutt 2 Copra and PKF and implemented features and solve dependencies issues of old packages like flutter_alice and integrated them

January 2024 – February 2024
Flutter Developer *CakeLaya*

- As a flutter developer at cakeLaya I contributed in the application of cakeLaya, Implemented the responsive UI which can work on multiple devices.
- Integrated a payment gateway (Razorpay), order management, rating, and address book features.

PROJECTS

Advance RAG for Financial Information 2025

- Developed an advanced Retrieval-Augmented Generation (RAG) platform to process financial documents and annual reports, designed a responsive front-end with Next.js and Tailwind CSS to deliver a seamless user experience.
- Integrated LangChain with Ollama and Pinecone vector store for efficient document parsing, semantic search, and accurate contextual answers.

EventHorizon March 2024

- Developed EventHorizon, a cross-platform event management application using React JS with Material UI, Capacitor for native support, and Firebase for real-time database services.
- Integrated YOLO v8 for image detection during registration, featuring user and admin modules to streamline the event organization process which takes college ID card image as input and verify the student and allow them accordingly.

Ayusharks December 2023

- Developed Ayusharks for the AYUSH portal to connect entrepreneurs with established entities and mentors, featuring personalized interfaces for each user having ability to create or join different communities and interact with them.
- Implemented community features, chat, search for communities and start-ups, mentorship, profiles, connections, and a dashboard where admin can manage users.

ACHIEVEMENTS

- **Won 2nd Prize** in Colloquium 2025 at SFIT a department level Competition.
- **Won 3rd Prize** in Colloquium 2024 at SFIT a department level Competition.
- **Won 1st Prize** in Hindi Poetry in SFIT annual magazine 2024.
- **Smart India Hackathon 2023 Winner| National Level** | Leader of the team Troubleshooter.io | Ayusharks
- **2nd Rank** in IT department for academic year 2021 – 2023
- **Let's Connect** | This paper was published in the International Journal of Research Publications and Reviews.
- **2nd Prize** | Let's Connect | Technical Paper Presentation 2023
- Secured **AIR 9692** in Codekaze coding Round 2023

TECHNICAL SKILLS
Languages: Java, Dart, Python, JavaScript, HTML, CSS.   **Databases**: Firebase, MongoDB, MySQL, SQLite.
Frameworks: Flutter, React JS, Node JS, Express, Flask, FastApi, Django.
AI & Tools: LangChain, Ollama, FFmpeg, Gemini Veo, YouTube API, Pinecone, Cursor.
Soft Skills: Problem Solving, Communication skills, Leadership, Management, Quick learner.

EDUCATION
St. Francis Institute of Technology , Borivali (West)   **Nov 2021**
B.E. Information Technology, **CGPA: 9.2**

St. Anne's High School and Jr College of Science, Malad (West)   **June 2019 - May 2021**
Higher Secondary Certificate | **Percentage: 91.3%**

POSITIONS OF RESPONSIBILITY
ISTE Vice President | June 2023 – June – 2024
Organized Different technical events and workshop for the academic students and handle the ISTE committee and team.
ISTE Technical Executive | June 2022 – June 2023
Created technical content for the workshops, Developed Virtual bomb for the event Bomb Squad for Mosaic 2022.