Chinmay Chaudhari

Github Linkedin Leetcode Codeforces

EXPERIENCE

Software Development Engineer Intern

Andheri, Mumbai

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Veefly — LangChain, Amazon Bedrock, Python, YouTube Data API, N8N

Aug 2025 - Present

- Building an AI-powered YouTube coach using LLMs and **LangChain agents** to offer creators real-time, personalized insights for titles, SEO, and strategy.
- Contributing to tool development like Script Analyser, Keyword Explorer and Thumbnail Analyzer, leveraging YouTube Data API, Bedrock-hosted models, and n8n for automated workflows.

The Linux Foundation

Remote

Open Source Security Foundation — GoLang, Python, NextJs, Flask, React-flow, Security Policy Design — June 2025 – Present

- Building a **metadata visualization tool** for **gittuf**, improving understanding of its metadata structure inspired by The Update Framework (TUF), especially for new users and complex policies.
- Implementing time-limited approvals to allow temporary, policy-compliant exceptions—enabling developers to approve urgent changes without violating security policies.

Software Development Engineer Intern

Remote

Audiopod.ai — NextJs, Redux, TypeScript, Python, FastAPI, Prisma, NeonDB PostgreSQL

Jan 2025 - March 2025

- Added ${f Redux}$ state management enhancing performance, scalability, and efficiency.
- Developed 3 media tools using FFmpeg and extended Payload CMS with support for tables and interactive media, improving content handling and team workflows.

▶ Google Summer of Code

Remote

CCExtractor — Flutter, GetX, CI/CD, Clean Architecture, Multi-platform

May 2024 - Aug 2024

- Implemented Clean Architecture with modular feature separation, singleton controllers, and dependency injection using GetX for scalable, testable codebase across 5 platforms.
- Set up robust CI/CD pipelines, added unit/widget tests, dark mode, multilingual support, and enhanced GitHub workflows while ensuring high code quality via reviews.

Projects

- AudiAI | Next.js, TypeScript, GenAI, Python, OpenCV, Flask, FFmpeg
 - Built an AI-powered video generation app with auto-zoom object focus, shorts from long-form clips, and YouTube upload integration for automated content delivery.
 - Used Flask APIs, FFmpeg, and OpenCV for script-to-video rendering, with dynamic captioning and seamless
 multi-backend coordination.
- Tit's Urgent | Flutter, Firebase, Dart, GetX, Firebase Cloud Messaging(FCM)
 - Engineered an app for urgent communication, enabling calls to bypass Silent and Do Not Disturb modes; implemented OTP authentication with **Firebase Auth** and real-time alerts using **FCM**.
 - Used GetX for efficient state management and developed Conditional Passwords with unique PINs for priority-based alerts, ensuring secure and context-aware notification handling.

Achievements

Codeforces: Achieved Pupil rank with a maximum contest rating of 1243.

1st Runner-Up, DSA Contest by Coding Ninjas — Secured 2nd position out of 150+ participants.

1st Runner-Up, DSA Contest at VESIT Mumbai — Secured 2nd position across all departments.

2nd Runner-Up, Encode Hackathon, **IIT Guwahati** — Among 1500+ participants.

2nd Runner-Up, I Love Hackathon, Centurion University, Bhubaneswar — Among 250+ participants.

 ${\bf 2nd~Runner\text{-}Up,~SmartAI~Hackathon} -- {\bf Among~650} + {\bf participants}.$

Special Mention, I Love Hackathon, VIT Pune — Among 500+ participants.

TECHNICAL SKILLS

Languages: Dart, Java, Solidity, C/C++, JavaScript, TypeScript, GoLang, Python

Frameworks/libraries: Flutter, NextJs, React, Node.js, Material-UI, Tailwind, Express.js, Flask, FastAPI

State management: GetX, Bloc, Redux, Context API

Databases: MongoDB, PostgreSQL, Firebase, SQLite, NeonDB

EDUCATION

Vivekanand Education Society's Institute of Technology

Chembur, Mumbai Aug 2022 – May 2026

Bachelor of Engineering in Information Technology. Capa - 8.48/10