

# ANIKET KOLTE

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## Education

**Pune Institute of Computer Technology**

**July 2021 – May 2025**

*Bachelor of Engineering: Computer Engineering*

*CGPA: 7.53*

## Experience

**Backend Intern - Stealth Startup** | *Kubernetes, AWS, FastAPI*

**February 2025 – Present**

- Deployed and managed **Kubernetes** workloads to ensure scalable and reliable application infrastructure.
- Worked with **AWS** services to optimize cloud-based deployments and system performance.
- Developed and maintained backend services using **FastAPI**, enabling high-performance API interactions.
- Integrated **Kafka** for real-time event streaming and **Redis** for efficient caching and message brokering.

**Backend Developer Intern - ZenStudy** | *Next.js, JavaScript*

**December 2024 - January 2025**

- Building backend infrastructure for a video streaming platform with a focus on scalability and security.
- Implemented **Digital Rights Management (DRM)** solutions to protect video content and ensure secure streaming.
- Developing RESTful APIs and integrating backend services to support platform features and improve user experience.

**Database/Backend Intern - Fluxvisio Tech** | *Node.js, Express, Javascript*

**August 2024 - October 2024**

- Designed and implemented database schemas tailored for project needs to ensure optimal data structuring and retrieval.
- Utilized **Prisma ORM** for efficient database management, data modeling, and seamless interaction with various data sources.
- Developed and integrated **WebSockets** to enable real-time data communication and enhance user experience.

**Software Developer Intern (Freelance) - Arham Group** | *Node.js, express, Flutter* **October 2023 - December 2023**

- Developed an app to support the ProBook project, distributing affordable notebooks to the needy individuals.
- Implemented user registration with Aadhar card verification and deployed the backend on render for multi-user access.
- Added features such as a tally button for daily sales calculations and an edit button to modify user orders.

## Projects

**CollabBoard** | *Nodejs, Expressjs, Reactjs* | 🌐 | [Live](#)

**Nov 2024**

- Implemented **WebRTC**-based peer-to-peer communication using **simple-peer**, **STUN**, and **TURN** servers for low-latency, scalable, and reliable real-time interactions across network environments.
- Developed a real-time **collaborative whiteboard** platform with tools for drawing, enabling seamless teamwork.
- **Integrated chat and board management features**, enhancing usability and providing an all-in-one collaborative experience.

**Events Judging App** | *Flutter, NodeJs, PostgreSQL* | 🌐 | [Demo](#)

**Jan 2024**

- Engineered a mobile application for **instant judging and grading participants across multiple events**, ensuring accurate participant evaluations and reducing manual scoring errors by 25%, improving overall event quality.
- **MVVM Architecture Implementation**: Designed and implemented the application following the MVVM architecture, ensuring separation of concerns, maintainability, and ease of future enhancements.
- Deployed **PostgreSQL** for efficient data storage and retrieval of participant records and event histories.

## Technical Skills

**Languages:** Javascript, Typescript, C, C++, Python, Java, SQL

**Databases:** MongoDB, PostgreSQL, MySQL

**Developer Tools:** VS Code, Eclipse, Cursor

**Technologies/Frameworks & Libraries:** Node.js, NextJs, Express.js, Google Firebase

## Achievements

- **ACM ICPC**: Rank 65th in **Chennai Regionals**, after qualifying in the preliminary round by securing 1st rank in college.
- Qualified for **ACM ICPC Kanpur and Amritapuri Regionals 2024**.
- **Expert** (Rating :1711) on Codeforces (Amongst the top 1.7% on the website globally)
- **5\* Rated** (2035) on Codechef (Amongst the top 1% on the website globally)
- **Google KickStart** : Secured a Rank of 730/8100+ in 2022 Round G.
- Achieved ranks of **325, 726, 946** in multiple Codeforces rounds and global ranks of **1, 11, 60** in different Codechef rounds.

## Leadership / Extracurricular

**PICT Codechef Chapter**

**Present**

*President*

- Led the CodeChef chapter club for a year, organizing regular contests and managing all club activities.

**PICT ACM Chapter**

**Present**

*Domain Director - Competitive Programming*

- Organized CodeLicious contest with 2000+ participants and led post-contest discussions for juniors.