# Aniruddha Kajave

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#### **TECHNICAL SKILLS:**

- Frontend Javascript, Typescript, React js, Tanstack Query, Redux-Toolkit, Next js 13+, Tailwind CSS.
- **Backend** Node js, Express js, Elastic Search.
- **Devops** Git, Docker, AWS EC2, AWS serverless.
- Database MySQL, MongoDB.

#### **EXPERIENCE:**

#### Frontend Engineer Intern - FutureSmart Ai | January 2024 - June 2024

- Spearheaded the complete frontend and SEO for <u>aidemos.com</u> using Next.js 14, resulting in an 800x growth in organic traffic and improved user experience by 95%.
- Pioneered the development of 12 <u>Al Tools</u> with G-Auth, employed Sentry for error tracking and performance monitoring, while spearheading the onboarding process for new interns.
- Built a robust hosting infrastructure on AWS EC2, leveraging Nginx, PM2 and shell scripting to build a highly available and automated hosting infrastructure with 99.99% uptime.
- Led project in absence of lead, delivering 10+ critical fixes and 6 enhancements for Glamira chatbot & Cliniko web extension, ensuring client satisfaction.
- Designed a full-duplex chat for Glamira chatbot, enabling seamless bot-to-agent handoff.

# Teaching Assistant (Computer Organisation and Architecture) - IIITV-ICD | January 2024 - May 2024

• Crafted and evaluated engaging semester projects for the course in collaboration with Dr. Varun Kumar, for a class of 193 students and contributing to improved overall course quality.

## Software Developer Intern - Zen Finserv | November 2023 - December 2023

- Engineered real-time data stream of 108,000 NSE stock data points using WebSockets from Accelpix API; integrated with TradingView in React.js for market visualisation and low-latency charting.
- Utilised Elasticsearch to efficiently manage and search extensive stock data volumes, leading to a notable 4x enhancement in search performance metrics.
- Established comprehensive JWT authentication protocols for frontend and backend, revitalising application security and data integrity.

#### **PROJECTS:**

## [LINK] CoinDex - WebSocket, React JS, Tailwind-CSS | May 2024

• Developed a real-time cryptocurrency dashboard to track the price, 24-hour change, and market cap of Bitcoin, Ethereum, and Solana with data from Binance.

[LINK] **ToDoZen -** MongoDB Atlas, Express, React JS, Node, Tailwind-CSS, Framer-motion | January 2023

- Designed and developed a responsive and 100% scalable cloud-based web application that seamlessly empowers users to manage tasks, including assigning tasks to other users.
- Implemented express-validator for 70% HTML injection defence and 25% XSS attack reduction, coupled with bcrypt.js for >99.99% secure password storage.

## [LINK] Malware Classification using Deep Learning - Python, Tensorflow (Keras) | December 2023

- Built a Convolutional Neural Network (CNN) deep learning model, achieving 93.62% accuracy.
- Trained the model for 9,100 malware images, classifying them into 26 different classes.

#### **ACHIEVEMENTS:**

Employee of the month
FutureSmart Ai
January 2024
Global Rank 23
CodeChef
December 2023

#### **EDUCATION:**

Indian Institute of Information Technology Vadodara - ICD | June 2021 - May 2025

Bachelor of Technology in Computer Science and Engineering | 7.82/10