

# Aryan Inguz

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## Skills

**Languages:** C/C++, Java, Python, JavaScript, TypeScript, SQL

**Technologies & Tools:** HTML, CSS, Tailwind CSS, Nodejs, Reactjs, React Native, Expressjs, MongoDB, PostgreSQL, Prisma, Docker, Redux, EJS, Firebase, Git, Github, Linux, AWS, EC2, Lambda

## Work Experience

**The Xiting Way, Remote**

Sept 2023 - Oct 2024

**Full Stack Developer**

- Delivered scalable web applications for clients, achieving **95% satisfaction scores**.
- Reduced API response time by **30%**, boosting application performance.
- Launched React Native apps with **100+ downloads** in the first month, ensuring seamless cross-platform functionality.
- Conducted **50+ code reviews**, leading to a **20%** reduction in production defects and improved team productivity.
- Successfully met **100% of client KPIs** by delivering projects on time and within scope.
- TypeScript, Nodejs, Expressjs, Reactjs, Nextjs, React Native, MongoDB, PostgreSQL, AWS

**Mrotion Labs, Chandigarh**

Jan 2023 - July 2023

**Frontend Developer**

- Designed and implemented responsive user interfaces for 10+ client projects, enhancing end-user satisfaction.
- Transformed UI/UX designs into high-performance code, contributing to a **20% increase in client retention rates**.
- Optimized client web applications for speed, improving Lighthouse performance metrics by an average of **25 points**.
- Developed a custom UI component library used across **5+ client projects**, reducing development time by **30%**
- HTML, CSS, JavaScript, EJS, Reactjs, Nextjs, Redux, Firebase

## Education

**Chitkara University**

June 2022 - July 2026

B.E. in Computer Science and Engineering

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, System Design, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms

## Projects

- **AI-Powered Learning Platform - OpenCourse.in:** Developed a robust online platform offering free courses and study materials, focusing on accessibility and user engagement.
  - Engineered using **Next.js** for performance and **PostgreSQL** for scalable back-end data management.
  - Integrated features such as AI course generation using Gemini AI, course tracking, progress analytics, and an interactive UI to enhance the user experience.
- **SaaS Image Optimization Platform - Picwise.co:** Designed and deployed a feature-rich platform offering advanced image optimization services for varied use cases.
  - Implemented image compression, resizing, background removal, and format conversion using **Next.js**.
  - Achieved up to **90% image compression** with minimal pixel loss, enhancing web performance and reducing storage costs, while garnering 10,000+ active users within 3 months of launch.
- **Anonymous Social Media App - Utopia (Available on Play Store: bit.ly/utopia-app):** Created an innovative short blogging platform featuring a sleek dark theme for anonymous self-expression and quote sharing.
  - Built with **React Native** and **Express.js** for seamless cross-platform performance.
  - Achieved a 4.8/5 rating on the Google Play Store with 50+ downloads in the first 2 months.

## Awards and Certificates

- **Hackathons:** Won Hack4Sustainability (TIET, Patiala) and Top 30 in the Inter-University Smart India Hackathon (SIH).
- **Mentor at Open Source Chandigarh:** Mentoring students and professionals to foster open-source software adoption.
- Web Master at Chitkara ACM Student Chapter.
- Represented my university at the Infosys Techzooka Summit.
- DevOps and Machine Learning Specialization on Coursera