

# Shreyash Jadhao

IIT Una, Himachal Pradesh | jadhaoshreyash31@gmail.com | Phone: +91 79728 10671  
GitHub | LinkedIn | Codolio

## Education

Indian Institute of Information Technology, Una, Himachal Pradesh  
B.Tech in Electronics & Communication Engineering

Dec 2021 – May 2025

## Experience

Agastya AI

Dec 2024 – May 2025

Software Developer Intern

- Coordinated the launch of three key app modules—Journal, Dashboard, and Homework—ensuring intuitive design and adoption by over 10,000 learners worldwide.
- Collaborated with cross-functional teams to streamline data flows and UX, improving app responsiveness by 30% and elevating overall user satisfaction.
- Defined KPIs and monitored performance metrics for media and AI-driven features via 80+ APIs, reducing data payloads by 25% and slashing load times by 40%.

Tigbar

Dec 2023 – May 2024

Software Engineer Intern

- Led the enhancement of core app screens and oversaw background processing, decreasing Time-to-Interactive by 45% and increasing user engagement.
- Partnered with marketing and development teams to design personalized video recommendations, increasing service capacity by 30%.
- Managed rollout of event-driven streaming improvements, scaling the system to support 3,000+ concurrent users and ensuring seamless experiences during peak usage.

## Projects

Jarvis Job Hunt (GitHub: stellar-job-seeker-hub)

- Developed Go (Gin) + React/TypeScript app to scrape and centralize job listings from LinkedIn, Wellfound, and Cuvette.
- Automated cold-email workflows with SMTP/MX checks, cutting outreach time from 15 min to under 30 s.
- Leveraged Goroutines and token-bucket rate limiting for scalable parallel email dispatch and verification.
- Designed responsive dashboard with charts for application status, open rates, reply latency, and success ratios.

GoCode – Secure Online Code Editor & Compiler (GitHub: CodeOnTheGo)

- Built a RESTful API in Go (Gin) with Docker-in-Docker sandboxing (resource-limited containers) to execute code snippets securely.
- Implemented OTP email verification and JWT-based authentication to ensure secure, isolated user sessions.
- Developed a React/Tailwind frontend with real-time editing, history persistence, and shareable links, backed by MongoDB storage and Redis caching for high performance.

Coffee Hub (GitHub: CoffeeHub)

- Built an interactive menu and streamlined three-step ordering flow, reducing manual order management time by 30% and helping small cafés process orders faster.
- Architected a containerized backend with autoscaling to handle bursts of up to 100 simultaneous orders and real-time inventory syncing for 150 products, allowing growing businesses to scale seamlessly.

## Achievements

- Codeforces Expert:** Achieved Expert rank (Top 1% in India) after competing in numerous contests and solving over 1,500 problems.
- CodeChef 5-Star:** Consistently performed in rated contests, achieving and maintaining a 5-star rating.
- LeetCode Biweekly:** Ranked 55th among 30,000 participants globally and solved over 450 questions on LeetCode.

## Technical Skills

- Languages: TypeScript, JavaScript (ES6+), Python, C++, C, SQL, Go
- Frontend State: React, React Native, Next.js, HTML5, CSS3, SASS, Tailwind CSS, Redux Toolkit, Context API, React Query, GraphQL, RESTful APIs
- Backend DevOps: Node.js, mux, Gin, Cobra CLI, Express, MongoDB, PostgreSQL, AWS Lambda (Serverless), Docker, Kubernetes, Kafka, Redis, GitHub Actions (CI/CD), Microservices