# Pranav Kulkarni

✉ kulkarnipranav901@gmail.com  📞 +91 9403579863  📍 Pune, Maharashtra 411017  in Linkedin  ◎ GitHub

🔗 Portfolio

## EDUCATION

**Bachelor of Engineering - Information Technology,**
**International Institute of Information Technology**
2022 – 2026
Pune Maharashtra
India
- Attained a GPA of 8.52, showcasing exceptional academic performance and a robust grasp of Information Technology principles.

## SKILLS

**Programming Languages**
TypeScript, JavaScript, Python, Java

**Development Tools**
Git, Docker

**Database Management**
PostgreSQL, MongoDB, SQLite

**Cloud & DevOps**
AWS EC2, AWS S3, CloudFront, Nginx, Docker, GitHub Actions (CI/CD)

**Frontend & Backend**
React, Next.js, Node.js, Tailwind CSS, Express, FastAPI

**Methodologies**
Agile/Scrum, CI/CD, API Integration

## WORK EXPERIENCE

**Trainee - Full stack Engineer, StratVeda Technologies Pvt Ltd**
08/2025 – 11/2025
Pune Maharashtra
India
Spearheaded the development of the Minimum Viable Product (MVP), transforming concepts into actionable deliverables and
establishing a robust foundation for the company's offerings.
• Exhibited exceptional technical acumen, clear communication, and rapid execution, empowering the early-stage startup to advance
with assurance and strategic focus

**SDE Intern, Skylark Labs**
07/2025 – 08/2025
Pune Maharashtra
India
- Integrated AI models into production environments, enhancing user authentication and stream processing through a robust microservices architecture utilizing Django REST Framework, Python, and React Material-UI.
- Implemented WebRTC technology to facilitate seamless real-time communication, significantly elevating user experi- ence in video streaming applications.

## PROJECTS

**Prelexa - Document AI Workflows** ⬈,
**Typescript, Python , ,Nodejs  Nextjs , FastApi ,Prisma ORM,  Postgres sql, Gemini API Agentic AI**
- Spearheaded the development of an AI-powered automation platform that extracts, organizes, and processes diverse business documents such as invoices, purchase orders, contracts, and HR forms—dramatically reducing manual data entry and increasing operational accuracy.
- Designed and deployed systems to convert unstructured files into structured insights, enabling reliable data-driven decisions and streamlining workflows across multiple business domains

**RTSP Face Detection** ⬈, **python , FastApi , NodeJs GitHub**
- Built a real-time MTCNN-based face detection system with RTSP/IP camera support, webcam fallback, and snapshot generation with bounding boxes and facial keypoints.
- Developed a monitoring dashboard with live FPS, uptime, and total face count, backed by SQLite-based detection logging and alerting for event tracking.

**PropTradX - Proprietary Trading Platform** ⬈,
**TypeScript, Next.js, PostgreSQL (NeonDB), AWS, Oauth, ShadenUI GitHub Live Link**
- Developed a simulated prop trading platform enabling users to engage in Forex, Crypto, and commodities trading seamlessly with Razorpay Payment Integration.
- Engineered the platform using TypeScript, Next.js, Framer motion, Oauth and PostgreSQL (NeonDB) to ensure robust performance and scalability for high-frequency trading.

**Paytm - Digital Payment Platform Banking Transactions** ⬈,
**Next.js, Node.js, PostgreSQL, Webpack, OAuth, REST APIs, Monorepos**
- Designed and implemented a microservices-based payment platform using Next.js, Node.js, and PostgreSQL—with secure OAuth authentication, automated fund transfers, and real-time transaction views across user, merchant, and banking systems.
- Integrated multiple banking APIs (HDFC, SBI, Axis Bank) and built resilient webhook handlers for reliable transaction processing, balance validation, and seamless user experience in a cloud-driven architecture.

## CERTIFICATIONS

- AWS Academy Graduate - Cloud Foundations ⬈
- Full stack development - 100xdevs ⬈
- AWS Academy Graduate - Data Engineering ⬈