

Amit Divekar

Mumbai, Maharashtra, India | amitdivekar289@gmail.com | linkedin.com/in/divekar-amit | github.com/uffamit

EDUCATION

Savitribai Phule Pune University

Bachelor of Science in Computer Science

Pune, Maharashtra

July 2023 – May 2027

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, SQL

Frontend: Next.js, React, Tailwind CSS, HTML, CSS

Backend & DevOps: Docker, CI/CD Pipelines, Cloud Infrastructure, Git, OAuth Authentication

AI & Data: Google Gemini API, LangChain, Multi-Agent Systems, PyPDF, Matplotlib, Pydantic

Networking: IP Addressing, Subnetting, TCP/IP Protocol Suite

Databases & Tools: PostgreSQL, REST APIs, Agent Orchestration, Structured Logging

EXPERIENCE

Founder – Personal Tech Initiative

May 2021 – November 2025

IG Group

Mumbai, Maharashtra

- Built 10+ full-stack web applications using Next.js, TypeScript, and Tailwind CSS
- Implemented OAuth 2.0 authentication flows including Google Login integration
- Containerized applications using Docker and designed CI/CD pipelines for automated deployment

Internship Trainee

September 2024 – December 2024

Accenture in India

Remote, India

- Completed technical training across cloud computing, software consulting, and enterprise development
- Gained exposure to real-world IT workflows and industry-standard development practices

Student Intern

April 2024 – July 2024

Scaler

Remote

- Completed structured curriculum focused on computer science fundamentals and algorithms

PROJECTS

Professor Profiler v1.1.0 | *Python, Google Gemini API, Multi-Agent Systems, PyPDF*

July 2025 – Nov 2025

- Engineered hierarchical multi-agent system using Google Gemini to reverse-engineer exam patterns and generate optimized study strategies through statistical analysis
- Implemented DAG-based agent orchestration with three specialized agents for topic classification, pattern analysis, and actionable recommendations
- Built trend analysis engine identifying topic frequency spikes, difficulty shifts, and multi-year deviations using machine learning techniques

EatInformed | *Next.js, TypeScript, Google Gemini API, Tailwind CSS*

May 2025 – Oct 2025

- Developed AI-powered web app for real-time food label analysis providing instant nutritional facts and health risk assessments
- Integrated Google Gemini Vision API for OCR and natural language processing of food packaging labels
- Implemented serverless architecture for scalable image processing, reducing infrastructure costs

CERTIFICATIONS

IP Addressing and Subnetting – GeeksforGeeks | **Developer and Technology** – Accenture UK | **Google Cloud Security** – Google