

# Amit Divekar

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## Education

**Savitribai Phule Pune University** July 2023 – May 2027  
Bachelor of Science in Computer Science Pune, Maharashtra

## 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  
**Networking:** IP Addressing, Subnetting, TCP/IP Protocol Suite  
**Databases & Tools:** PostgreSQL, REST APIs, Agent Orchestration

## Experience

**Electronic Arts (EA)** Feb 2024  
*Software Engineering Virtual Experience* 5em

- Designed a C class diagram and fixed a performance bug in an EA Sports College Football system
- Improved runtime efficiency by integrating a more optimal data structure

**Accenture UK** Dec 2023  
*Developer and Technology Virtual Experience* 5em

- Researched DevOps trends and designed an optimized Python program to improve functionality
- Designed and optimized a Python program to improve system functionality

**Scaler** Apr 2024 – Jul 2024  
*Student Intern (Remote)* 5em

- Completed structured training in computer science fundamentals and algorithms

## Projects

**Professor Profiler v1.1.0** Jul 2025 – Nov 2025  
*Python, Google Gemini API, Multi-Agent Systems* 5em

- Engineered a hierarchical multi-agent system to analyze exam patterns and generate optimized study strategies
- Implemented DAG-based agent orchestration for topic classification and trend analysis

**EatInformed** May 2025 – Oct 2025  
*Next.js, TypeScript, Google Gemini API* 5em

- Developed an AI-powered web app for real-time food label analysis using Gemini Vision API
- Integrated OCR and NLP pipelines for structured nutrition insights

### Cloud File Uploader

*Node.js, SQLite* 5em

- Built a secure cloud-based file storage system with authentication and access control

## Certifications

IP Addressing and Subnetting	GeeksforGeeks
Trust and Security with Google Cloud	Google
Software Engineering	Electronic Arts (EA)
Developer and Technology	Accenture UK & Ireland
Career Essentials in Cybersecurity	Microsoft and LinkedIn
Google Analytics Certification	Google
HackFest-Cert	GDG New Delhi