

ANURAG GOEL

App and Web Developer

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🌐 [Linkedin](#)

🔗 [GitHub](#)

📁 [Portfolio](#)

EDUCATION

Vellore Institute of Technology

B.Tech- Computer Science and Engineering (Information Security)- CGPA - 8.37

2022 – 2026

Vellore, India

DAV Public School, Sreshtha Vihar

CBSE (Class 12th)- Percentage - 95.6

2019 – 2021

New Delhi, India

TECHNICAL SKILLS

Languages: C/C++, Python, Java, Dart, HTML, CSS, JavaScript, Typescript

Technologies/Frameworks: Postman, Metasploit, Flutter, React Native, Tailwind CSS, Firebase, NextJS, AWS, Cloud Security, Penetration Testing, Burpsuite, Wireshark, TryHackme, Social Engineering Kit

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure Data Fundamentals

EXPERIENCE

Dewinter Optical Inc.

December 2024 – February 2025

App Developer

Delhi, India

- Developed apps using Flutter, integrating custom SDKs with the BLoC architecture to create applications for controlling external cameras and microscopes.

TimeSlotter

October 2024 – December 2024

App Developer

Vellore, India

- Designed and developed the front-end of an e-commerce application using Flutter.

Vicuna Kouture

July 2024 – December 2024

App Developer

Vellore, India

- Built the front-end of an application using Flutter and collaborated with a team to integrate AI models and APIs.
- Developed a user-friendly app tailored for both consumers and designers.

PATENTS

- Automated Fiber Detection, Counting and Length Measurement system using Image Processing and Machine Learning under Center of Nanobiotechnology Department VIT Vellore — Application Number: 202541023389 — Published

PROJECTS

Dewinter PathPlus [🔗](#) | [Postman](#), [Flutter](#), [Dart](#), [Python](#)

2025

- Developed a camera controller app using flutter.
- Developed a Full Stack Application solo at Dewinter Opticals.
- Crafted Custom SDK based on Python which communicates with the proprietary camera developed by Dewinter.
- Implemented Riverpod for State Management across application.
- Implemented Dart FFI to communicate with backend based on Python.
- Hosted for testing on Testflight over iOS environment.

Knoos Alankaran (Admin)- ECommerce Website [🔗](#) | [NextJS](#), [Tailwind CSS](#), [Postman](#), [AWS](#)

2024

- Implemented hosting using AWS Amplify and Cloudflare
- Implemented RESTful APIs through GoFiber using Golang for regular operations (Handled all the API calls under 200ms.)
- Crafted the whole UI from Next.JS using typescript and TailwindCSS with a performance rating of 97 on mobile view
- Implemented Middleware protection to filter out DDoS attacks.