Anugya Sharma

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Personal Profile

Computer science undergraduate student graduating in 2024 with a prior degree in architectural engineering looking for an internship. US permanent resident eligible to work in the US without visa sponsorship.

Education

University of London

BSc in Computer Science   *2024*

- **Selected Courses:** Object Oriented Programming, Physical Computing and IoT, Advanced Web Development, Data Science, Artificial Intelligence

Institute of Engineering, Tribhuvan University

BS in Architectural Engineering   *2019*

- Completed six months internship as an urban planner
- **Selected Courses:** Engineering Mathematics, Geographical Information Systems, Computer Aided Design

Projects

Django web application for hobby/craft tool sharing

University of London   *2023*

- A Django project using REST framework, websocket, Redis, Celery
- Includes social network interface with real time chat functionality
- **Technical Skills:** Python, Django templating language, Django TestCase, AJAX, PostgreSQL
- **Soft Skills:** Graphic design, Communication, Reporting, Presentation, Literature review

Agile Software Development Group Project

University of London   *2022*

- Reminder and note taking app for the elderly
- Accessible UI design suitable for elderly users
- **Technical Skills:** Jira, React, Javascript, HTML, Git, Chakra UI, React Router

Mobile app for health monitoring

University of London   *2022*

- Expo app for Android and iOS
- App for logging your nutrition and physical activities
- Monitoring of progress on a dashboard
- Uses FoodData Central API to get data
- **Technical Skills:** React Native, AsyncStorage

Audio manipulation and player app

University of London   *2022*

- App for playing and mixing audio tracks
- **Technical Skills:** Object oriented programming, C++, JUCE

Big data scraping and visualization

University of London   *2021*

- Web scraping and data visualization for nutrient content of common foods
- **Technical Skills:** Pandas, Numpy, Selenium, Seaborn, Matplotlib, Scipy

Skills

Programming	Python (Pandas, PyTorch, NumPy, Matplotlib, Seaborn, Scikit-learn, Selenium, PyBullet), Django, C++, HTML/CSS, JavaScript, SQL (MySQL, PostgreSQL, SQLite)
Miscellaneous	Test-driven development, Linux, Git, Figma, Photoshop, Computer Aided Design (AutoCAD, Sketchup)
Soft Skills	Project Management, Time Management, Teamwork, Documentation, Presentation