Anugya Sharma

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Personal Profile

Computer science graduate with a prior degree in architectural engineering looking for an entry level position. 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 Internet of Things (IoT), Advanced Web Development, Data Science, Artificial Intelligence

Institute of Engineering, Tribhuvan University

BS in Architectural Engineering   *2019*
- Completed a six months internship as an urban planner at the National Society of Earthquake Technology (NSET)
- **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)
Software engineering	Test-driven development, Linux, Git, Figma
Miscellaneous	Adobe Photoshop, Computer Aided Design (AutoCAD, Sketchup)
Soft Skills	Project Management, Time Management, Teamwork, Documentation, Presentation