

GOWRY LAKSHMI

London, UK | P: +44 7436999508 | sgowrylakshmi@gmail.com | [LinkedIn](#) | [Portfolio](#)

EDUCATION

UNIVERSITY OF LIVERPOOL

Liverpool, UK

Bachelor of Science Computer Science (Hons.)

2021-2024

Relevant Coursework: Software Engineering, Algorithms and Data Structures, Cloud Computing, Advanced Artificial Intelligence, Financial Markets

WORK EXPERIENCE

STONEX GROUP | Javascript, Node.js

London, UK

Software Engineer Intern

June 2023 - August 2023

- Engineered an internal conversational chatbot using Microsoft Azure Bot Framework, improving data retrieval efficiency by 20%
- Implemented an automated data aggregation system from past conversations, reducing search time by 25% and enabling contextual follow-up questions.
- Collaborated with cross-functional teams to integrate the chatbot into existing workflows, enhancing overall team productivity.

SKILLS

Programming Languages: Java, Javascript, R, C#, C++, Solidity, SQL

Frameworks: React Native, React, Express, Hardhat, Svelte, Fast API

Technical Skills: Git, Github, Kubernetes, Azure, Docker, Expo, IPFS

PROJECTS

QUICK AID - Health Emergency Mobile Application | Javascript, React Native, Expo

[Quick Aid](#)

- Developed an iOS app providing immediate first-aid instructions, achieving a 90% success rate in emergency situations
- Implemented geolocation features to connect users with nearby emergency services, reducing response times by up to 40%.

NOODLES - Decentralized Streaming Application | Solidity, React, Javascript, IPFS

[Noodles](#)

- Developed a decentralized streaming application using smart contracts.
- Integrated NFT generation and subscription-based monetization using Ethereum and Superfluid protocols.
- Secured multiple prizes at the ETHGlobal Hackathon, including awards from ENS, Covalent, IPFS, and NFTPort

ASTEROIDS - Arcade Game | Unity, C#

[Asteroids](#)

- Developed a multidirectional arcade video game where players can shoot asteroids and saucers while avoiding collisions or counterfire and increasing difficulty by 20% in each level.

WILDROUTES - Discover Adventures | MongoDB, React, Javascript, Express, Node

[Wildroutes](#)

- Spearheaded the development of a web application connecting adventure enthusiasts and optimizing trip planning
- Designed and implemented a personalized recommendation system, improving user engagement by 15%.

AWARDS

ETHGlobal NFTHack 2022: Won prizes for innovative use of ENS, Covalent, IPFS, and NFTPort technologies

Design Your Future Competition: Awarded first prize by the University of Liverpool and Santander UK for the WILDROUTES project