Hamza Hassan Undergraduate

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📍 Colombo, Sri Lanka   in https://www.linkedin.com/in/hamza-hassan-0321/

🖊 https://hamzahassanirshad.github.io/

Final year software engineering undergraduate with 1 year of experience in React front-end development. Skilled in problem-solving, team collaboration, and quick adaptation to new technologies. Dedicated to continuous learning and leveraging my knowledge to develop innovative solutions that make a positive impact.

💼 Professional Experience

Niftron (Pvt) Ltd, *Software Engineering Intern*   Jul 2021 – Jul 2022
- **Nextentry KYC :** Blockchain based Know Your Customer application that will verify and provide trust instantly for an unknown party when they onboard.   Dehiwala, Sri Lanka
  - Worked on UI/UX flows, mockup designs, prototypes and application development

- **DePro (Decentralized Profile) : Build Instant Organic Trust -** DePro allows users to profile individuals, entities, and products using collective authentic information through blockchain to build verified profiles in a decentralized form.
  - Worked on UI/UX flows and application development

🎓 Education

Informatics Institute of Technology, *Tertiary Education*   2020 – present
BEng (Hons) Software Engineering   Colombo 06, Sri Lanka

S. Thomas' College, *Secondary Education*   2011 – 2019
GCE Advanced Level Examination (2019) - 5208718   Mount Lavinia, Sri Lanka

📁 Projects

Mealometer, *Final Year Project*   Sep 2022 – Apr 2023
A food image recognition and diet tracking system with the use of an artificial intelligence-based image processing model.
- Python, OpenCV, Matlab, ReactJS, Flask, MongoDB, GitHub

News Seeker, *Software Development Group Project*   Sep 2020 – Apr 2021
Collaborated on building a system with the use of natural language processing to identify real and fake news.
- React Native, Spring, Firebase, MongoDB, GitHub

🧠 Skills

- HTML & CSS
- Python
- MongoDB
- Java Script (ReactJS)
- NodeJS
- Firebase
- Java
- GitHub
- UI/UX Prototyping (Figma)

References

Mr. Azeem Ashraf, *Co-founder & CTO*, Niftron (Pvt) Ltd
azeem@niftron.com, 0765785123

Mr. Guhanathan Poravi, *Senior Lecturer Grade I*, Informatics Institute of Technology
guhanathan.p@iit.ac.lk, 0773423330