

Yousef Hany Elhossainy

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Github: <https://github.com/Yousef-Hany-Elhossainy> Website: <https://yousefdev.netlify.app/>

Software developer and Mechanical Engineer, enjoys learning new skills and working on challenging problems.

Skills

Programming

Languages: JavaScript | Python | C++

Frontend: HTML | CSS | React | React Native

Backend: Nodejs | Express.js | Flask | MongoDB

Blockchain: Solidity | Ganache | Truffle | Web3

Tools: Git/GitHub | VSCode

Micro-controllers and Embedded Systems: Arduino | Raspberry PI

Mechanical Engineering

Mechanical 3D Modeling,Design, and Simulation

CAD/CAM/CAE Software: Autodesk Fusion360

Projects

Python-Blockchain-App <https://github.com/Yousef-Hany-Elhossainy/Python-Blockchain-App.git>

A complete blockchain app with saved wallets,block hashing, proof of work, consensus mechanism, and multiple nodes. The backend is made using python and flask.

Voice-powered-budget-tracker-app <https://voice-powered-budget-tracker-app.netlify.app>

A voice powered app to add expenses and incomes manually or with voice, display them on a chart, and store them locally. Uses React, Material UI, and Speechly API.

Education

Bachelor of Science in Mechanical Engineering, GPA 3.23/4 Al Faisal University