NAZLUL RIZAN

Calicut, Kerala

📞 +91 9539665011 ✉ eng.nazrizan@gmail.com in .linkedin.com/in/nazlul-rizan �xgithub.com/nazlul

Education

TKM College of Engineering	**August 2018 - June 2022**
Bachelor of Technology in Electrical and Electronics(CGPA of 6.8)	*Kollam, India*
Silver Hills Public School (CBSE)	**June 2016 - March 2018**
Class XII -PCM with Computer Science (89%)	*Calicut, India*
Silver Hills Public School (CBSE)	**June 2015 - March 2016**
Class X (CGPA - 9.2)	*Calicut, India*

Experience

Megara Robotics | *Machine Learning Engineer Intern*   **August 2020**

Attended a 5 days online internship program on machine learning by Megara Robotics in collaboration with Humanitarian Technology(HuT Labs) and IEEE.

Projects - Links Embedded

DApp | *JavaScript, ReactJS, Solidity, EtherJS, TailwindCSS, Hardhat*   4
- Built a Dapp with user friendly interface compatible with all devices
- Options to send a message and GIF with the transactions and show the transaction history
- Tested and deployed the Dapp in goerli testnet

NFT Collection | *JavaScript, ReactJS, Solidity, EtherJS*   4
- Developed smart contracts for minting NFTs
- Tested and deployed in Polygon Mumbai Testnet

Object Detection in poor visibility conditions | *Python, Pytorch, Google-Collab,YOLO,MS-COCO*   4
- Build a compact neural network model for dehazing poor visibility images into an improved clear image using FFA-NET.
- Designed and detected real-life objects (80 classes) from the improved dehazed image using YOLOv5.
- Tested and got an inference time of 300ms for the model.

Other Projects

Minting tokens to Metamask | *Solidity, JavaScript, Reactjs, Nodejs, Hardhat* | Github   4
- Developed a smart contract that enables users to deposit and withdraw tokens. with a user-friendly frontend to interact with Metamask.

Creating a new token | *Solidity, JavaScript, Reactjs, Nodejs, Hardhat* | Github   4
- Created a new token on the Ethereum network and implemented a smart contract that allows the owner to mint tokens in the new token.

Technical Skills

Languages: Solidity, C++ , Python, JavaScript, C, HTML, CSS, MySQL

Tools and Frameworks: ReactJS, EtherJS, TailwindCSS, Hardhat, Git, Github, Pytorch

Extra Curricular

HESTIA '22 | *Sponsorship Co-Head* | Annual Techo-Cultural Fest   4
- Coordinated and conducted South India's biggest techno-cultural fest of the year.
- Raised a total amount that was 166% more than the prior fest budget.
- Supervised a team of 85 members that handled all the event's financial matters.
- Acquired new, trustworthy sponsors and scheduling meetings with them to discuss the proposals