Zenith Zenith

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EDUCATION

Thapar University   Punjab, India
BE in Electrical Engineering, cgpa: 8.08   *September 2020 – May 2024*

PROJECTS

NFT Marketplace | *web3, react, motoko* | github   August 2022
- Led the development of a small scale decentralized marketplace resembling Open Sea, enabling users to mint, trade, and buy artworks using custom tokens.
- Designed and integrated token mechanics, enhancing trading functionalities and user engagement within the marketplace
- Collaborated closely with cross-functional teams to streamline the entire development lifecycle,showcasing strong teamwork and communication skills.

Zebra Crypto Token | *web3, react, motoko* | github,website (unblock pop-up)   July 2022
- Developed a bespoke cryptocurrency token utilizing the Internet Computer blockchain
- Enabled seamless user interaction by implementing a user-friendly process for acquiring up to 25,000 limited tokens per user, demonstrating precision in token management.
- Ensured robust security through the integration of Internet Identity for user authorization, safeguarding user data and transactions.

Google Keep Clone | *web3, motoko, react* | github,website   June 2022
- Pioneered a decentralized rendition of Google Keep, revolutionizing note-taking through React frontend and ICP backend integration.
- Achieved 100% reliance on MongoDB by harnessing Internet Computer canisters' orthogonal persistence, enhancing database efficiency.
- Orchestrated seamless deployment on the Internet Computer blockchain, expanding decentralized application footprint.

Newsletter SignUp Portal | *bootstrap, express, node.js, api, javascript, github*   April 2022
- Led a user-friendly newsletter sign-up platform, facilitating easy subscriptions.
- Engineered the efficient collection, analysis, and organization of contact data for a user base of up to 500 individuals, leveraging the Mailchimp API for precise management.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML/CSS
Frameworks: Bootstrap, jQuery, Express, React, Node.js
Database: SQL, MongoDB
Developer Tools: Git, VS Code

COURSES AND CERTIFICATES

Data Structures & Algorithms, Level-up Course:
Understanding Data Structures & Algorithms by solving over 150 important questions. (link)
Online Course on Machine Learning:
Completed the online course on Machine Learning of 20 hours conducted by Department of CSED, Thapar Institute of Engineering and Technology. (link)

CO-CURRICULAR

Youth United, Patiala Chapter (NGO), Mentor   November 2021 – September 2022
Thapar University   *Patiala, PB*
- Youth United is an Indian Social Enterprise, Non-profit and Non-Governmental Organization.
- Organized and worked on public welfare projects and events.

Digital illustrator   December 2020 – August 2021
Thapar University   *Patiala, PB*
- Have a hobby of making digital illustrations and sharing it on various social media platforms.
- Portfolio