

# ZULQUARNAIN KHAN

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## Education

### International Institute of Information Technology

Bachelor of Technology in Computer Science, 3rd year

Bhubaneswar, Odisha

**CGPA: 9.04**

## Experience

### Web Developer

STAKESMEN

June 2024 - Present

Hyderabad, Telangana

- Developed and maintained an **interactive online learning platform** named **Dhrona**, targeting **Web** and **Android** devices, increasing user engagement by 30%.
- Designed and implemented over **50 API** requests and corresponding routes, enhancing functionality and reducing response time by **25%**.
- Optimized app performance through caching (**backend**) and lazy loading (**frontend**), improving Google Lighthouse performance scores from 36 to 91 for desktop and 76 for mobile devices.
- Led end-to-end **testing and troubleshooting** during the app's development phase, identifying and resolving 90% of critical bugs before release.

## Projects

### Z Clothing | [LINK](#)

*React, HTML, CSS, JS, Axios, Mongoose, Express, Node, bcryptJs, JWT*

- Developed a **full-stack e-commerce web application** for a single-vendor clothing store, implementing **secure user authentication, product management, and order processing**.
- Integrated a **dynamic shopping cart, checkout process, and an admin dashboard** to manage inventory, improving management efficiency by **40%**.

### Jythus | [LINK](#)

*React, HTML, CSS, JS, Tailwind*

- Built a **responsive landing page** for Jythus, focusing on an **intuitive user interface, smooth scrolling, and animated transitions**.
- Implemented a **contact form** to capture user inquiries, enhancing **lead generation** efforts.

### HarvestHarbor | [LINK](#)

*Solidity, Vite-React, Web3, Flask, Python, TensorFlow, HTML, CSS, JS*

- Led the development of **HarvestHarbor**, a decentralized application providing **secure crop advice** using machine learning, facilitating the buying and selling of **crops and equipments** for farmers.
- Implemented **multi-vendor functionality** and **Solidity smart contracts** for secure transactions.

## Technical Skills

- Languages:** JavaScript, Python, C, C++, SQL, HTML, CSS, Solidity, TypeScript
- Frameworks/Libraries:** React, React Native, Web3, Redux, Tailwind, Axios, Bootstrap, Mocha, Mongoose, Express, Node, Truffle, Hardhat
- Developer Tools:** VS Code, Docker, MongoDB Compass, Expo, ChatGPT, Postman API, Google Play Console, Claude AI, Thunder Client, Remix-IDE, Metamask, Jupyter, CodeBlocks, Git/GitHub, Firebase
- Others:** DBMS, Problem Solving, Project Management, Leadership, Teamwork, Public Speaking, Analytical Thinking

## Achievements / Certifications

Expert at CodeStudio (Code360): 350+ problems solved | [LINK](#)

Hackathons: Hackfest (Top 4 out of 120 teams), Smart Speedathon (Runner Up)

### Certifications:

- META/Facebook:** What is Metaverse?
- University at Buffalo:** Blockchain (Blockchain Basics, Smart Contracts, Decentralized Applications, Blockchain Platforms)
- Google:** Project Management (Foundations, Project Initiation: Starting a Successful Project)