YOGENDRA JHALA

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Education

National Institute of Technology Tiruchirappalli (NIT Trichy), Tamil Nadu, India   **2019 - 2023**
● B. Tech | Electrical and Electronics | CGPA: 6.61

Work Experience

Summer Internship at Ubuntu and Orenda   *May 2022 – July 2022*

Worked as a **blockchain developer** and **Team lead**. Built and designed the backend architecture of our Job portal website and also figured out the website's data flow using IPFS and Smart Contract. Implemented post feature where user can post and see other user posts and also tip another post, add profile section where you can have different NFT(non-fungible token) for Metamask credentials. Wrote code and test for Smart Contract to store the content address generated after uploading data to IPFS. Led a team of 4 people to improve the team's productivity by **40%** by managing and assigning dev roles to people with role-specific skills.

Project

Quiz App *Github*   *March 2022*

Developed and designed a responsive Quiz App where you can register as an admin or as a user. Admin can create a quiz for their users and also set the user who can access the quiz here admin can perform **CRUD operation** on the quiz or on user authorization. Users can complete the quiz and see the result of the given quiz. Used ReactJS as a front-end framework and Redux for state management across the react app. Used NodeJS and ExpressJS to create the backend of the website and MongoDB(cloud database) for the database.
Tools/Technology: **MERN Stac**k(MongoDB, ExpressJS, ReactJS, NodeJS), Redux.

Cryptoverse *Github*   *January 2022*

Built a responsive react app to find the latest crypto-currency and crypto-news. Provided history and behavior of Crypto in the form of charts and stats and deployed on GitHub. The implemented API call to fetch current data from RapidAPI,
Technology and tool used – **React**, Redux, antd, chart.js, React-router-dom.

Whisper App *Github*   *December 2021*

Built a webpage where users can share their secrets anonymously and can see other people's secrets. Implemented **Google OAuth authorization,** password strategy and different levels of authorization techniques (hashing, salting etc) to secure the application credentials. Used mongo dB database to optimize the scalability and flexibility of the website and Upload on GitHub.
Technologies used - **Node.js, Express,** ejs**, MongoDB**, **Oauth.**

Academic Achievement

• Secured Rank 1 in high school exam school and stood among the top 10% of Higher Secondary school students.
•**GeekForGeek institute rank 28**, C++ Gold Badge on Hacker Earth, and **2603 rank on Leetcode Bi-Weekly Contest 88.**
• Win the Job-A-Thon 13 conducted by GeekForGeek.

Technical Skills and Certifications

• Programming Languages   : **C++**, JavaScript, SQL, Java
• Frameworks/Lib   : NodeJS, ExpressJS, ReactJS
• Other   : MongoDB, Git, Visual Studio, PowerPoint, Excel.
• Certifications   : The Complete 2022 WEB DEVELOPMENT Bootcamp.

Positions of Responsibility

Team Lead at Summer Internship   *May 2022 – July 2022*

• Led a team of Job Portal Websites to solve the problem of existing job portal websites like Data Privacy, Scamming, etc., and also decentralized the whole website to prevent a single point of failure.

Head, National Service Scheme, NSS NIT Trichy   *Aug 2019 – Dec 2021*

• Led a team of 52 people to spread the importance of hygiene in Local Schools and Local temples. Planted more than 100 plants in college. Organized a Blood Donation Camp in collaboration with A-Flight NCC. Volunteer in Mission Vision (free eye camp) with eye specialists from Apollo Hospital, for over 500 students and staff on the campus.

Volunteer, Organize Committee Ambience, CURRENTS NIT Trichy   *Aug 2019 – Dec 2021*

• Managed volunteers within a committee, helped the current team design a lantern, and decorated the campus for this event. Strategically planned various ambience designs with limited resources. Coordinated with external stakeholders for the successful organization of the events.