

# Hassan Habib Tahir

## Full Stack MERN Developer

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📍 **Home:** Chiniot, (Pakistan)

### SUMMARY

I am an experienced software engineer with a strong background in application development and project management. Renowned for my efficient problem-solving skills and my ability to drive projects to successful completion, I consistently deliver impactful results. My passion lies in leveraging cutting-edge technologies to craft innovative solutions that address real-world challenges.

### SKILLS

#### Front-end Development

JavaScript / Typescript / React, Next.js, React Native / Apollo Client / React-Redux / HTML5, CSS3 / Bootstrap / Material UI / TailwindCSS/ Styled components

#### Backend Development

NodeJS (TS & JS) / Express JS / Micro Service Architecture / Apollo Server / CORS / SQL / MongoDB / Mongoose/ Sql / Sequelize/ socket.IO / GraphQL API / RESTful API

#### Testing and Development Practices

Test-driven development. / Continuous Integration/Continuous Deployment

#### Deployment and Hosting

AWS / Docker / Vercel (Frontend Deployment) / Netlify / Heroku / Github, Github actions

### EXPERIENCE

#### Full Stack MERN Developer

**Freelance** [Apr 2024 – Current] 📍 Remote

**EasyContractPro** A revolutionary real estate project that simplifies contract writing for agents by integrating cutting-edge AI technology.

- Designed and developed responsive user interfaces using React.js, improving user engagement.
- Developed RESTful APIs using Node.js, Mongoose, and server-side logic for data management and authentication, enhancing data processing efficiency.
- Implemented DocuSign for signatures, revolutionizing e-signatures and leading the forefront of Intelligent Agreement Management (IAM).

**Stockclubs** A FAANG investing community that helps its members make better financial decisions with insights provided by AI and the collective wisdom of their trusted friends and colleagues.

- Designed and developed responsive user interfaces using React.js, increasing user satisfaction.
- Node.js API integration using AWS, React Query, and Context API, which reduced data retrieval time by 40% and improved overall system performance.

#### Full Stack MERN & web3 Developer

**CodixSol** [ November/2023 – Current ] 📍 City: Faisalabad

Collaborated with team members to enhance the guest experience, and identify areas for improvement in Blockchain projects.

**Seek Global Network** An online advertising platform that sells advertising and pays entrepreneurs cashback rewards for viewing ads and selling advertising to others if they choose.

- Designed and developed responsive user interfaces using React.js, improving user interaction.
- Implemented custom views, forms, and dashboards for project management, enhancing efficiency.
- Developed RESTful APIs using Node.js, Sequelize, SQL, and server-side logic for data management and authentication, reducing API response time.

**Seek Global Network**(Mobile App)

- Designed the Global App in React Native and later integrated its Node.js API with React-Redux, increasing app functionality.

### Full Stack MERN & web3 Developer

**BlocTech Solutions** [ Dec/2020 – Nov/2023] 📍 **City:** Faisalabad

Collaborated with team members to enhance the guest experience, and identify areas for improvement in Blockchain projects.

**TBlocksw** Is the first 3d NFT collectible project on the Tron blockchain with cool characters. Trc-721 tblocks are meant to be the NFT revolution on Tron and create a Tron NFT world! There are 20.000 tblocks in total. All tblocks are being minted randomly.

- Designed and developed responsive user interfaces using React.js
- Developed the server-side API for tBlockSw, implementing blockchain on Node.js and integrating it with the frontend
- Implemented NFT minting using blockchain with Web3 wallets.
- Created the game's API in Node.js, enabling the addition of game scores.
- Saved the image on OpenSea whenever an NFT was minted.

**Checkout App** Developed a React Native social media app with real-time chat features, leveraging a robust backend and optimized image storage.

- Built the server for the React Native social media app using Node.js, Express.js, and MongoDB, integrating real-time chat features with Socket.io
- Enhanced image storage efficiency by implementing AWS S3 and CloudFront.
- Deployed the application on EC2 to ensure a smooth user experience.

**NFT MetaCubez** Project creating interactive maps with Mapbox for virtual land purchases through blockchain transactions and integrating custom payment methods for increased user transactions.

- Directed the NFT MetaCubez project, incorporating interactive maps with Mapbox to facilitate virtual land purchases via blockchain transactions.
- Integrated custom payment methods, such as Stripe, which led to a 20% increase in user transactions.
- Implemented Stripe to enable users to make payments directly through the platform.
- Implemented the server-side logic and data management with Node.js and Mongoose.

**LiveCryptoParty** Designed and developed the LiveCryptoParty (LCP™) project using React.js, Canvas, and Node.js, creating an engaging metaverse platform with enhanced user interaction and cryptocurrency rewards

- Implemented a variety of cryptocurrencies, including BNB, BUSD, and the LCP utility token, to facilitate online and offline rewards.
- Developed a fully inclusive blockchain-powered metaverse platform, rewarding users with NFTs and cryptocurrencies for their interactions.

### Associate Software Engineer

**Gamicacloud** [january/2020 – May/2020] 📍 **City:** Faisalabad

Contributed to the development of a web application that enabled users to collaborate on tasks and projects in real-time, using React and Firebase.

## EDUCATION AND TRAINING

### BS Computer Science

**GC university Faisalabad** [ 16/10/2016 – 20/09/2020 ]

**City:** Faisalabad | **Country:** Pakistan

## LANGUAGE SKILLS

**Other language(s):** English,Urdu