



# TAYYAB CHOHAN

## Software Engineer (MERN Stack)

Experienced Software Engineer with 6+ years of expertise in building scalable web applications. Adept at delivering innovative solutions across front-end and back-end technologies. Passionate about crafting high-performance, user-friendly applications that drive business success. Known for a results-driven approach and the ability to turn complex challenges into impactful solutions.



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London, UK

### SKILL SET

- **Back-end** (Node.js, Express.js, MongoDB, MySQL, Oracle 12g)
- **Front-end** (React.js, Semantic UI, Material UI, Tailwind CSS, jQuery, Next.js,)
- **Server Management** (Docker, Nginx)
- **Database** (MongoDB, MySQL)
- **3rd party APIs** (RESTful APIs, GraphQL)
- **State Management** (Redux, Context API)
- Webpack, Babel
- Bootstrap
- HTML5, CSS3
- HAML, Sass
- JavaScript, jQuery

### EXPERIENCE

#### MERN Stack Developer | DELIVETREE | UK | 2024 - Present

- Build high-performance, scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Design and implement responsive and user-friendly interfaces using React.js, Material UI, Tailwind CSS and Semantic UI.
- Optimize backend systems with Node.js and Express.js to ensure efficient data processing and performance.
- Manage and integrate data solutions using MongoDB, MySQL, and Oracle 12g, ensuring seamless data flow and storage.
- Integrate third-party APIs, payment gateways, and external services into applications..
- Utilize Git, GitHub, and GitLab for version control and collaboration on project repositories.
- Build and integrate RESTful APIs and GraphQL services for frontend-backend communication.
- Use Docker and Nginx for deploying applications, ensuring a seamless and scalable production environment.
- Optimize application performance through code splitting, lazy loading, and efficient state management..

#### MERN Stack Engineer | Diginatives | Pakistan | 2022 - 2024

- Develop high-performance web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Design sleek, responsive UIs with React.js and front-end frameworks like Semantic UI and Material UI and Tailwind CSS.
- Optimize backend functionalities with Node.js and Express.js for efficient, scalable systems.
- Collaborate with UI/UX designers to translate mockups and wireframes into functional web interfaces.
- Integrate MongoDB for robust, scalable data management and seamless API interactions.
- Implement user authentication and authorization systems with JWT tokens and session management.

## COLLABORATION TOOLS

- GitHub
- Bitbucket
- GitLab
- Jira
- Asana
- ClickUp
- Trello
- Basecamp
- Slack
- Zoom
- Figma

## SOFT SKILLS

- Communication skills
- Collaboration/teamwork
- Problem-solving
- Time management
- Active listening
- Leadership

## PORTFOLIO URLs

- <https://delivetree.com/>
- <https://aconomy.com/>
- [axis.doneforeyou](https://axis.doneforeyou)
- <https://creativeu.live/>
- <https://www.ecologix.com/>

## EDUCATION

- MS Management and Information Technology | University of Hertfordshire | 2024 - 2025
- Bachelor of Science in Software Engineering | COMSATS | 2013 - 2018

## CERTIFICATES

- Tailwing CSS Essential Training (LinkedIn) - January, 2026

## Software Engineer (React.js) | Viral Square | Pakistan | 2019 - 2021

- Developed and maintained user-facing features for an eCommerce-based ERP system using React.js.
- Migrated legacy PHP applications to modern React.js architecture..
- Integrated front-end applications with RESTful APIs in collaboration with back-end teams..
- Worked with Oracle Database 12c to support application data requirements.
- Implemented state management using Redux and followed standard React workflows.
- Used Git for version control and collaborative development.
- Applied modern ECMAScript (ES6+) features to write clean and efficient code.

## PORTFOLIO

### DELIVETREE | UK

- Developed a community-focused platform to promote tree plantation and environmental sustainability.
- Implemented user and admin roles with role-based access and functionality.
- Enabled users to create profiles, register trees, and manage plantation projects.
- Integrated Google Maps to track and visualize tree locations.
- Implemented online donations through Stripe and JazzCash payment gateways.

**Role:** Worked as MERN Stack Developer

I was responsible for handling both the back-end and front-end of the entire project, overseeing full-stack development and ensuring smooth integration between user-facing features and server-side functionalities.

**Technologies:** Node.js, MongoDB, Google Maps API, Stripe, JazzCash (for local payment support), HTML, CSS, Tailwind CSS, React.js

### Cryptocurrency Marketplace | Estonia

- Developed a cryptocurrency trading and investment platform for buying, selling, and managing digital assets.
- Built features suitable for both beginners and experienced traders.
- Focused on providing a secure and seamless trading experience.
- Implemented tools to track and manage crypto investments.
- Added educational resources to help users understand the crypto market.

**Role:** Worked as a MERN Stack Developer.

I was responsible for both backend and frontend development, leading the team while providing support for automation testing. I maintained direct communication with the client, gathering requirements and ensuring that the system was being developed.

**Technologies:** React.js, MongoDB, Node.js, Tailwind, CSS

### Online Webinar System | UK

- Developed a web application for hosting online webinars.
- Enabled merchant users to add and manage webinar information.
- Implemented automated email notifications for webinar participants.
- Built functionality to send emails automatically before and during webinars.
- Integrated a live support chatbot for real-time user assistance.
- Improved user engagement and support during live webinar sessions.

**Role:** Worked as a Senior Front-end Engineer.

I worked as a front-end developer, focusing on creating a seamless user experience, designing the front-end interface, and integrating the necessary features to support the overall functionality of the platform.

**Technologies:** React.js, Bootstrap, CSS, HTML, Node.js, MySQL, ECMAScript, JavaScript

### CreativeU | USA

- Developed a platform to connect artists, musicians, and performers with potential clients.
- Enabled users to find and book gigs for events like weddings, corporate events, and private parties.
- Supported artists in promoting their work, performances, and creative services.
- Implemented subscription-based membership plans (monthly and yearly).
- Provided networking opportunities to help artists build client relationships.
- Improved access to entertainment services for custom event requirements.

**Role:** Worked as Front-end Developer.

As a Front-End Engineer, I developed the CreativeU platform using React.js and integrated the Authorize.Net payment gateway to enable secure transactions. My focus was on creating an intuitive user interface and ensuring smooth, responsive functionality.

**Technologies:** React.js, Node.js, Authorize.net, HTML, CSS, Oracle.