



TAYYAB CHOCHAN

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://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.