Akalesh Tanwer

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Experienced Full Stack Developer | 3+ Years Expertise in React.js, React Native, Next.js, Node.js, TypeScript, MongoDB, MySQL, PostgreSQL, API Integration, and Web App Development

PROFESSIONAL SUMMARY

A Full Stack Developer with more than 3 years of professional experiences in building User Interface, API integration and web app Development using Web Technologies. Strong developing experience with React.js, React Native, Next.js, Material UI, MongoDB, MySQL, PostgreSQL, Node.js, Express.js, JavaScript, HTML5, Bootstrap, Tailwind, CSS3, Strapi & Typescript.

Professional Experience:

Alcyone Technologies Pvt. Ltd.
Full Stack Developer
Nov 2024 - FEB, 2025

Optimized performance and Resolved multiple Issues in a React Native gaming app for an Australian client. Collaborated with the backend team to ensure seamless project execution. Engaged in client meetings to analyze requirements and deliver technical solutions.

Gravity Engineering Services Pvt. Ltd.
React Engineer
Jul 2024 – Aug 2024

Developed the company website using Next.js and Tailwind CSS, enhancing UI/UX. Integrated Strapi CMS for dynamic content management, improving maintainability.

Aurasoft Digitech Pvt. Ltd.
Full Stack Developer
January 2022 - May 6, 2024

Developed UI components with React.js for various projects, implemented backend with Node.js and MongoDB, used TypeScript for code quality, and deployed on Heroku, Render, VPS and Vercel. Collaborated via Git, Jira, and Trello, engaged in client meetings, led development, and guided junior developers.

Aurasoft Digitech Pvt. Ltd
Intern
September 2021 - December 2021

Gained web development knowledge during internship, proficient in HTML, CSS, Bootstrap, and JavaScript. Assisted in frontend tasks for various projects, demonstrated proactive learning and problem-solving, and contributed to team objectives and project development.

TECHNICAL SKILLS

Programing Languages/Frameworks/Libraries: - HTML5, CSS3, Bootstrap5, Tailwindcss, JavaScript, React.JS, React Native, Typescript, Next.JS, Node.js, Express.js, Strapi, ECMASCRIPT 5/ES6.
Database: - MongoDB, MySQL, PostgreSQL.
Tools: - GIT, Jira, Postman, VS Code, Bit bucket, GitHub, Git actions for cicd pipeline, Workbench, MongoDB Compass.
Communication Tools: - Slack, Trello, Skype, MS Team
Cloud Platform and deployment: - Heroku, Render, Vercel, VPS, AWS EC2
Package Management: - NPM, NVM, Yarn
Payment Gateway: - Razorpay, PayPal
ORM's: - Mongoose, Sequelize, Prisma

PORTFOLIO : Explore my portfolio to see a showcase of my projects and skills. Visit
https://atanwer.github.io/ to know more.

LINKEDIN: Connect on LinkedIn for professional networking and updates. Find at
https://www.linkedin.com/in/akaleshTanwer/

Certificates :
- **Responsive Web Design** from **freeCodeCamp -**
  https://www.freecodecamp.org/certification/AkaleshTanwer/responsive-web-design
- **JavaScript Algorithms and Data Structures** from **freeCodeCamp -**
  https://www.freecodecamp.org/certification/AkaleshTanwer/javascript-algorithms-and-data-structures-v8

PROJECT SUMMARY : Successfully managed a diverse portfolio of projects, ranging from small-scale initiatives to large-scale endeavors. Below are key highlights of some major projects:

Project: Ubragga (Gaming App)
Duration: Started from Nov 2024(knowledge transferred on FEB 2025)
Description: Enhanced UI, functionalities, and logic in a React Native gaming app. Refactored code from class components to functional components for improved maintainability.
Environment: Admin Panel: PHP, Backend: PHP, Database: MySQL, Version Control: Git/GitHub
Roles and Responsibilities: Engaged in client meeting and requirement gathering. Share technical challenges with client. Task estimation and maintain the record in the spreadsheet for all pending and to-dos.

Project: Abanonya Dating app
Duration: Started from FEB 2024(knowledge transferred on 6 may)
Description: Developing APIs and admin panel using React template for a Tinder-like dating app, ensuring security and functionality.
Environment: Admin Panel: React.js, Backend: Node.js, Express, Database: MongoDB, Version Control: Git/GitHub
Roles and Responsibilities: The role in this project is the same as in the MECOC app (the previous project). Responsibilities include building APIs and the admin panel with one or two junior developers, and handling complex functionalities with proper security.
Challenges Faced: Working on React Native at first was quite difficult. The project code was written using class components with lifecycle methods, and the code quality was not very good. It was hard to

understand. But in the end, the client was very happy with my work and even shared another project requirement with us.

Project: Event management system (MECOC)
Duration: DEC 2023 and FEB 2024
Description: Designed and implemented a comprehensive Event Management System catering to diverse user roles, including Admin, Sponsors, Speakers, Exhibitors, Delegates, Committee Members, and Visitors. The system features user authentication, registration processes, and specialized functionalities for each user category. Notably, the system includes a backend API layer developed in Node.js and Express, coupled with a MongoDB database.
Challenges Faced: One significant challenge encountered was the stringent timeline, with only one month to finalize the system before the event's commencement on February 6, 2024. Despite this constraint, necessary adjustments were made promptly to meet the deadline without compromising on quality or functionality.
Environment: Frontend: React.js, Backend: Node.js, Express, Database: MongoDB, Version Control: Git/GitHub
Roles and Responsibilities:

Lead Developer:
- Developed robust APIs in Node.js and Express to facilitate seamless communication between the frontend and backend.
- Collaborated with the database team to design and optimize MongoDB schemas, ensuring efficient data storage and retrieval.
- Oversaw the entire codebase using Git, assigning tasks, and maintaining version control for a team of three developers.
- Implemented user authentication and registration processes, with an emphasis on security and data integrity.

Admin Panel Development:
- Coordinated with a junior developer to create an exclusive Admin Panel for admin-only access.
- Implemented functionalities allowing the admin to manage users, including login/signup and registration processes.
- Utilized React.js for the frontend, ensuring a user-friendly and intuitive interface for efficient admin operations.

Project Management:
- Actively engaged in client interactions, gathering requirements, and obtaining feedback on system features.
- Assigned tasks to the development team, prioritizing based on project timelines and client expectations.
- Provided ongoing support to the junior developer, resolving queries, and ensuring a smooth development process.

Project: Quick Support Services

Duration: 3 months

Description: Quick Support is a financial product. It is build for a company who is storing and validating loan applicant details for banks. If applicant is eligible for loan then it provides positive report otherwise depend on the applicant status. Main modules of this project are dynamic forms, login, signup, different roles and generating reports and Excel sheets.

Challenges Faced: Exporting case details into an Excel sheet posed a significant challenge due to the dynamic nature of columns and their values. This task required extensive effort to accomplish successfully.

Environment: Node.js and Express, React.js, MongoDB, Restful API.

Responsibilities:
- o Taking care of whole project a senior developer. Assign task to juniors and check their code quality.
- o Client meeting and requirement gathering.
- o Managed complex features like dynamic forms, generating reports, Excel sheets etc.
- o Managed deployment of the project.
- o Developed data-driven SEO initiatives, increasing website traffic by 25% and enhancing online visibility.

Project: GYC (Get Your College)- Educational Consulting Portal

Duration: 6 months

Description: GYC is an educational consulting portal that provides services to the student to choose the best colleges across the country as per their interest, requirements and budget.

Environment: Next.js, React.js, Bootstrap5, HTML5, CSS3, JavaScript.

Responsibilities:
- Responsible for end to end development and worked as a frontend developer.
- Involved in requirement gathering, understanding and development planning.
- Worked on front end pages that were developed professionally using Next.JS.
- Developed client side validation code using JavaScript.
- Creating cross-browser compatible and standards-compliant CSS-based page layouts.
- Managed deployment on Render during development.
- Performed unit testing.

Project: Empowerwealth

Duration: 6 months

Description: This project based on real state business in which client can purchase and sale their properties. The application is scraping property data from a real estate web app using a Chrome extension.

Challenges Faced: It is the first project as a full-stack developer, with limited knowledge about the backend. Only familiarity with ReactJS existed, so working on the frontend was easy. However, when it came to the backend, every task required a lot of effort.

Environment: React.JS, Javascript, Node.JS, Typescript.

Responsibilities:
- Participating in extensive coding for both front-end and back-end components, Application UI design, integration and unit testing.

- Designing and implementing user interfaces (UI) and user experiences (UX).
- Writing reusable and modular React.js components to build interactive and responsive user interface
- Managed tasks on Jira.
- Integrating Node.js based web services with the React application to enable communication between the front-end and back-end.

EDUCATION QUALIFICATION

- Master of Computer Application (MCA)