PANKAJ PANKAJ
Full-Stack MERN Developer

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Portfolio: github.com/thepankajturan   **Personal Site:** thepankajturan.com   **LinkedIn:** linkedin.com/in/thepankajturan

TECHNICAL SKILLS

Languages: Javascript, Typescript, Java, Python

Frontend: Reactjs, Redux, Angular, HTML, CSS, Bootstrap, Tailwindcss, ejs
Backend: Nodejs, Nextjs, Expressjs, Spring Boot, RESTful APIs
Cloud: AWS, AZURE, Heroku
Database: MongoDB, PostgreSQL, MySQL, Redis
Version Control: Git, Github, Bit Bucket, GitLab
Additional: Webpack, Babel, npm, Linux Servers, Unit Testing, GraphQL, Agile, Scrum, MVVM, MVC, Object Oriented Programming (OOP)

EXPERIENCE

Full Stack Developer - Toronto, ON   **Sep 2023 – Dec 2023**

Kindertales Inc. (contract)

- Implemented a robust authentication system using JSON Web Tokens (JWT) to fortify the app's security infrastructure, ensuring user data integrity.
- Engineered a dynamic content management system using MongoDB, providing scalable and efficient solution for data storage and retrieval.
- Collaborated closely with UX/UI team, integrating sleek and intuitive designs that elevated the app's visual appeal and usability.
- Implemented GraphQL queries to streamline data retrieval, significantly enhancing the app's performance and reducing latency.
- Embraced containerization with Docker, facilitating a seamless development-to-deployment workflow and promoting consistency across various environments.
- Championed the adoption of continuous integration and delivery (CI/CD) pipelines, automating testing and deployment processes for increased efficiency.
- Contributed to real-time features using WebSocket technology, creating live updates and notifications for a more interactive user experience.
- Embraced an agile mindset, leading sprint planning sessions and daily stand-ups to foster a collaborative and adaptive development environment.

Jr Full Stack Developer - Oakville, ON   **Sep 2022 – Jul 2023**

Noterro Inc.

- Contributed significantly to the enhancement of functionalities, prioritizing a seamless and intuitive user experience for clinic staff and management.

- Utilized the MERN stack, with a particular focus on Reactjs, to develop dynamic and responsive user interfaces.
- Implemented crucial features and modules, including appointment scheduling, patient records management, and billing systems, leveraging MongoDB, Expressjs, and Nodejs.
- Collaborated on the optimization of database queries, leading to a notable improvement in application performance.
- Demonstrated flexibility and dedication by working off hours when necessary to meet project deadlines and ensure successful software deployment.
- Accomplished a 25% improvement in user satisfaction, measured by the successful implementation of enhanced front-end functionalities. This improvement positively impacted the overall user experience for clinic staff and management.

Front End Developer – Gurugram, IN   **Feb 2021 – Jun 2022**
Axtria Inc.
- Led the development of responsive and user-friendly web applications, employing the MERN stack (MongoDB, Expressjs, Reactjs, Nodejs) to create dynamic and efficient solutions.
- Executed pixel-perfect UI designs from mock-ups using HTML5 and Tailwindcss, ensuring the faithful representation of visual elements and styles.
- Collaborated with the back-end team to seamlessly integrate RESTful APIs, enabling efficient data flow between the server and client-side applications.
- Conducted thorough cross-browser and cross-device testing, automating testing procedures to ensure consistent functionality and appearance across various platforms.
- Accomplished a 15% improvement in cross-platform consistency and overall user satisfaction, measured by reduced issues related to inconsistent functionality and appearance across different browsers and devices.

EDUCATION

Advanced Diploma: Computer Science - Oakville, ON   **Sep 2022 – Dec 2023**
Sheridan College
- Received Entrance Scholarship for having 4.0 GPA in High School.
- Completed the Program with a merit-based GPA.

Full Stack Developer Bootcamp – Remote   **Apr 2022 – Oct 2022**
Lighthouse Labs
- Completed the Bootcamp with flying colors.
- Built phenomenal, advanced level projects.

PROJECTS

Social Media Dashboard – React, Javascript, Express
- Created a dashboard application that allows users to manage and schedule posts across different social media platforms.
- Implemented user authentication and integrate third-party APIs.
- Implemented OAuth 2.0 authentication for secure user access, utilizing Passportjs and JSON Web Tokens (JWT) to authorize and authenticate users across the application.

- Accomplished the development of a Social Media Management Dashboard application, providing users with a centralized platform to manage and schedule posts across various social media platforms.

Real-Time Chat Application – Typescript, Nextjs, React
- Built a real-time chat application with user authentication, private messaging, and group chat functionality using WebSockets.
- Visual Indicators for online-offline status, enhancing the user experience.
- Developed a scalable and efficient group chat functionality with Nodejs, allowing users to dynamically create, join, and participate in multiple chat rooms, enhancing the applications' versatility and user engagement.
- It had enhanced user authentication, private messaging, and dynamic group chat functionality.

Online Learning Platform – React, Tailwindcss, Nodejs
- Built an online learning platform with user registration, course creation, video lessons, quizzes, and a progress tracking system.
- Implemented secure user authentication and registration using JWT (Json Web Tokens) for session management and MongoDB for storing user credentials.
- Integrate payment gateways such as Stripe for premium courses, ensuring secure transactions. Implemented role-based access control OAuth 2.0.
- It include comprehensive features including user registration, course creation, video lessons, quizzes and a robust progress tracking system which helped thousands of student in our school.

CERTIFICATIONS

- AWS Certified: Solutions Architect – Associate
- MongoDB Certified Developer Associate
- Full Stack Open by University of Helsinki
- Professional Scrum Developer Certification – Scrum.org
- Docker Certified Associate