

PRANJAL TAKKAR

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SUMMARY

Full-stack developer skilled in building scalable web apps using **MongoDB, Express.js, React.js, and Node.js**. Experienced in **JWT authentication, OAuth**, REST APIs, and responsive UIs with React and Tailwind CSS.

Proficient in **clean code**, reusable components, and backend integration. Strong grasp of **Agile workflows**, Git, and CI/CD pipelines.

Open to new opportunities, including relocation, to contribute.

SKILLS

- Frontend:** HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Tailwind CSS, SASS, LESS, Material UI, Radix UI, JSX, Responsive Design, Component-Based Architecture, React Router, Redux, React Hook Form, React Hooks, Lazy Loading, Code Splitting, REST API Integration, SEO, Performance Optimization, Cross-Browser Compatibility, Accessibility (a11y), Storybook, i18next, Vite, Webpack, Parcel
- Backend & Databases:** Node.js, Express.js, MongoDB, MySQL, Next.js, REST APIs, Backend Integration
- Tools & Methodologies:** Version Control (Git), NPM, Agile Development, Integration Testing, Code Reviews, Type Checking, Debugging, Continuous Integration/Deployment (CI/CD), Software Maintenance, Problem Solving, Software Design Principles, SOLID Principles, Common Design Patterns (Factory, Singleton), Azure Boards, Azure DevOps, Azure AD B2C (basic understanding)

EXPERIENCE

Rubico IT PVT Ltd

Feb 2024 – Present

Associate Software Engineer

- Built modular and responsive UIs using React.js, TypeScript, and Tailwind CSS, integrating **OAuth 2.0**, toast notifications, and accessibility best practices.
- Developed and connected secure REST APIs using Node.js and Express.js, ensuring smooth **frontend-backend integration** with proper error handling and data flow.
- Collaborated in Agile sprints via Azure Boards, improving delivery speed and code quality through component reusability, API optimization, and CI/CD practices.

TECHNICAL PROJECTS

1) Tune sscribers

Tech Stack: HTML, Tailwind CSS, React.js, Express.js

- Elevated mobile conversions by 30% and improved UX by revamping UI for responsiveness, accessibility, and cross-browser support—applying Agile SDLC and user-centered SPA design.
- Propelled site efficiency and engagement by 20% through SEO-friendly markup, performance optimization, and modular architecture—strengthening frontend best practices using SOLID principles and scalable code structures.
- Developed a scalable music transcription app using React.js, HTML5, and Tailwind CSS—implemented Redux, and applied component-based design for clean architecture.
- Designed Figma wireframes to align UI with stakeholder feedback and streamline dev collaboration—supporting iterative delivery cycles within an Agile workflow.

2) Handshake

Tech Stack: MongoDB, Express.js, React.js, Node.js, TypeScript, React Hook Form, Radix UI

- Developed and structured RESTful APIs using Express.js and MongoDB to manage secure data operations, including validation, error handling, and modular routing.
- Integrated backend APIs with the frontend using React Hook Form for dynamic user input handling, custom form validation, and seamless UX with toast feedback.
- Built a fully responsive SPA in React with lazy-loaded components, maintaining design consistency using Radix UI and Storybook for reusable, accessible UI elements.

3) Rubico Learn

Tech Stack: MongoDB, Express.js, React.js, Node.js, Google OAuth, JWT, React Hook Form, Postman, Git

- Built a full-stack MERN application with Google Sign-In (OAuth 2.0) and JWT-based authentication for secure login and protected user routes.
- Developed backend APIs using Express.js and MongoDB for user/course management, then connected them to React frontend with proper loading, error, and toast handling.
- Practiced real-world dev workflows with Git and Postman, while building reusable components, managing environment configs, and simulating full deployment pipelines.

EDUCATION

- B. Tech (CSE):** Dev Bhoomi Group of Institutions 08 2020 to 06 2024
- Intermediate:** India Today Convent Academy 04 2019 to 04 2020
- Matriculation:** Sophia Girls Senior Secondary School 04 2017 to 04 2018

CERTIFICATIONS

Received 'extra miles' certification for outstanding contribution and going beyond assigned responsibilities.