Name: Surya Prakash Reddy Bhavanam

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OBJECTIVE

To secure a challenging position as a Frontend Developer where I can leverage my skills in modern web technologies to contribute to organizational growth while enhancing my technical expertise.

PROFESSIONAL SUMMARY

- ➢ Strong knowledge of Frontend Development using HTML, CSS, JavaScript, React.js, Tailwind CSS.
- ➢ Skilled in Backend Development with Node.js and Express.js.
- ➢ Hands-on experience with databases, including MongoDB.
- ➢ Hands-on experience in building full-stack web applications with authentication, CRUD operations, and real-time updates.
- ➢ Ability to work in team environments and deliver projects within deadlines.
- ➢ Enthusiastic about learning new technologies and applying them to real-world projects.

SKILL SUMMARY

Frontend: HTML, CSS, JavaScript, Tailwind CSS, React.js, Next.js, TypeScript

Backend: Node.js, Express.js

Databases: MongoDB, MYSQL

Control: Git & GitHub

PROJECT EXPERIENCE

Project 1: ToDo List Web Application (MERN Stack) Github Link

Tech Stack: React.js, Node.js, Express.js, MongoDB

Role: Full Stack Developer

Project Summary

- ➢ Designed a ToDo List app with CRUD functionality.
- ➢ Created REST APIs using Node.js & Express.js.
- ➢ Used MongoDB for storing tasks with persistence.
- ➢ Managed state with React Hooks (useState, useEffect).
- ➢ Implemented task completion and error handling for better UX.

Project 2: Tournament Management Web Application [Github Link](#) [Deployed Link](#)

Tech Stack: Next.js, React.js, TypeScript, Tailwind CSS, PostgreSQL, Drizzle ORM

Role: Full Stack Developer

Project Summary

- ➢ Built a complete **tournament management platform** using Next.js, React.js, TypeScript, and Tailwind CSS with a modern, responsive UI supporting mobile, tablet, and desktop devices.

- ➢ Implemented **secure authentication and authorization** using bcrypt password hashing, JWT tokens, HTTP-only cookies, and role-based access control (Admin/User).

- ➢ Designed and managed **12+ relational database tables** using PostgreSQL and Drizzle ORM, ensuring data integrity with foreign keys and cascade deletes.

- ➢ Developed a **multi-page admin dashboard** for user management, form submissions, BGMI match scheduling, room management, and registration status control.

- ➢ Built a **dynamic form management system** allowing admins to configure form fields, validations, and submission availability, supporting team registrations with 4-player details and BGMI IDs.

- ➢ Implemented real-time tournament features including team slot allocation, match creation, password-protected rooms, team limits, and registration deadline controls.

- ➢ Created 30+ REST API endpoints with standardized responses, validation, and robust error handling using proper HTTP status codes.

- ➢ Optimized performance and UX using React memoization, lazy loading, SWR caching, skeleton loaders, smooth animations, and single toast notifications with Sonner.

Educational Qualification

- ➢ Bachelor of Technology in Vignan's Foundation for Science, Technology, and Research 2025.

DECLARATION

I hereby declare that the information's furnished above is true to the best of my knowledge.

Date:
Place: Candidate Signature