Gopal Gautam

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PROFILE SUMMARY

Full Stack Developer with 3+ years of experience in web and mobile applications. Proficient in React.js, Next.js, and Redux as a React.js Developer. Skilled in Express.js, Prisma, and NestJS as a Backend Developer, with expertise in MongoDB and PostgreSQL. Experienced in API development, Agile methodologies, and Docker. Adept at responsive design using Sass, Tailwind CSS, and Material UI. Proficient React Native Developer with experience in cross platform Development. Versatile with Electron for desktop applications. Committed to writing clean, efficient, and maintainable code.

SKILLS

- **ReactJS & Redux**: Proficient in SPAs, hooks and state management. Skilled in UI design, JavaScript, performance testing, troubleshooting and debugging.
- **Next js**: Front-End Development using SSR, SSG, routing, API routes, and data fetching. Proficient in UI, performance testing, and application optimization.
- **Express js**: Design and build Restful APIs, middleware, routing, and error handling in Node.js.
- **Prisma**: Skilled in ORM for database interactions, schema migrations, and optimization.
- **Mongoose**: Expertise in MongoDB, schema modeling, and performing CRUD operations with Mongoose.
- **PostgreSQL**: Advanced in relational database management, SQL queries, and database optimization.
- **React Native**: Proficient in cross-platform mobile app development, state management, and native module integration.
- **Electron**: Hands-on experience in desktop app development, packaging, and distribution using Electron.
- **Tailwind CSS, Sass & other Ui frameworks**: Responsive user interface design, and custom styling.
- **NestJS**: Knowledgeable in building scalable server-side applications with TypeScript, dependency injection, and RESTful APIs.
- **Agile Methodologies**: Familiar with Agile principles such as Scrum including iterative development, sprint planning, and progressive development.
- **Docker**: Experience in containerizing applications with Docker, including Dockerfile creation, Docker Compose for multi- container setups, and container orchestration.
- **Problem Solving:** Strong problem-solving abilities, adept at identifying issues and implementing effective solutions.

WORK EXPERIENCE

Full stack Software Developer   Dec 2019 - Dec 2022
ArBa Development Studios, Bangalore

- Built SonicKey web app for adding copyright to audio files using React.js and NestJS, achieving 30% faster loading times and reducing server response time by 25%.
- Integration with AWS-amplify for authentication purposes.
- Working website: https://www.sonicdata.com

Full stack Software Developer Intern   Oct 2019 – Dec 2019
Webknot Technologies, Bangalore
- Engineered a dynamic dentist website leveraging React and REST APIs to deliver 15+ dental services; boosted patient engagement by 50% and streamlined appointment scheduling, saving 30 hours per month in administrative tasks.

EDUCATION
Post Graduation in Full Stack Software Development.   Jan 2023 - Jul 2024
Lambton College in Toronto, ON, Canada

Bachelor's in Computer Science & Engineering   June 2016 - Aug 2020
Bangalore Technological Institute, Bangalore, India

CERTIFICATIONS Nodejs, Express and MongoDb certification   2022
Jonas.io
- Learned RestFull Api creation including user management and stripe payment integration.
- Implemented both the embedding and referencing method while model design in MongoDb

PROJECTS
TwitCode - https://www.twitcode.info
- A personal blogging website implemented on NextJs ssr with SEO optimization by 20% where blogs related to daily coding problems can be stated.
- Api implemented in this project created using express js.

Sonic Data - www.sonicdata.com
- Operated a watermarking system specifically designed for audio files, enhancing their security and authenticity.
- Integrated binary file conducted on c++ responsible for encoding and decoding the audio files and developed apis based on these using nodes framework called Nestjs. Ai integration in watermarking is currently being enhanced in this project

HONORS and REWARDS
- Dean recognition award for outstanding performance in college
- Achieved a 25% performance appraisal for excellence in my previous company.