Gopal Gautam

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PROFILE SUMMARY

Full Stack Developer with 4 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 Nest.JS 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 write clean, efficient, and maintainable code with continuous integration and continuous deployment (CI/CD).

SKILLS

- ReactJS & Redux: Proficient in SPAs, hooks and state management. Skilled in UI design, JavaScript, performance testing, troubleshoots 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 optimizations.
- 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.
- **Nest JS**: Knowledgeable in building scalable server-side applications with TypeScript, dependency injection, and RESTful APIs.
- **Agile Methodologies**: Familiar with Agile principles such as Scrum including interactive development, sprint planning, and progressive development.
- **Docker**: Experience in containerizing applications with Docker, including Docker file 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 Developer Centra Windows, Langley, BC, Canada

- Currently working on company internal website where daily ordering and shipments take place in a huge amount.
- Utilizing the Nextjs framework for the frontend and ASP. Net in the backend.

Full stack Developer

June 2024 – Dec 2024

UntoldCine, Toronto, On, Canada

- Currently working on the frontend development of the streaming platform called untoldcine. Developing fully responsive and pixel perfect web app using react js and its frameworks where users can stream series, podcast and many more.
- Used express js node framework for creating backend rest Apis utilizing the MongoDB database
- Deployed the project to aws ec2 instance.

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 Nest.js, 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, India

- Built a dentist website which provides different dental services using the react frontend technology and rest API calls.
- Customers could make an appointment using the site and could see the various treatments available in the hospital.
- Users could directly contact the authority using the Facebook plugin installed on the page.

EDUCATION

Post Graduation in Full Stack Software Development.

Jan 2023 - June 2024

Lambton College in Toronto, ON, Canada

Bachelors in computer science & engineering

Jun 2016 - Aug 2020

Bangalore Technological Institute, Bangalore, India

PROJECTS

Untoldcine- https://www.untoldcine.com

 An streaming platform developed using nextjs technology for frontend, MongoDB as database, express as backend framework and aws for cloud
This project is still in development phase.

TwitCode - https://www.twitcode.info

- A personal blogging website implemented on Next.js 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 Nest.js. 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.

REFERENCES

- Jatinder Bhola, Sr Software Engineer & Team Lead, SSENCE, <u>Jatinder.bhola@ssense.com</u>
- Prabin Karki, Sr Software Engineer & Team Lead, ARBA DEVELOPMENT STUDIOS, prabinkarki643@gmail.com