Gopal Gautam

Passionate FullStack Developer dedicated to tech that makes a difference. Crafting solutions for impact. Let's connect and code a brighter future!

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EXPERIENCE

ArBa Development Studios Pvt Ltd
2020 - 2022

Software Engineer

Started working as a software developer, focusing on developing and implementing software solutions to improve business operations.

Webknot Technologies Pvt Ltd
Oct 2020 - Dec 2020

Full Stack Web Developer

Completed a 3-month internship where I developed and enhanced multiple web applications, ensuring robust functionality and optimal user experience.

EDUCATION

Lambton College
January 2023 - June 2024

Postgraduate Degree, Computer Software Engineering

- Achieved a GPA of 3.4 in Postgraduate Degree, Computer Software Engineering from Lambton College.

Visvesvaraya Technological University
January 2016 - January 2020

Computer Science & Engineering

Scored 70% in computer science and Engineering degree

SKILLS

- **ReactJS**: Proficient in building SPAs, state management with Redux, and functional components with hooks.
- **Next js**: Experienced in SSR, SSG, routing, API routes, and data fetching within Next.js applications.
- **Express js**: Strong in RESTful API development, middleware, routing, and error handling in Node.js.
- **Prisma**: Skilled in ORM for database interactions, schema migrations, and CRUD operations.
- **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.
- **Sass**: Proficient in SCSS syntax, variables, mixins, and modular CSS architecture.
- **Tailwind CSS**: Experienced in utility-first CSS framework, responsive design, and custom styling.
- **Material UI**: Skilled in implementing Material Design components, theming, and customization with Material UI.
- **Redux**: Expertise in managing application state with Redux, including store setup, actions, reducers, and integration with React components.
- **NestJS**: Knowledgeable in building scalable server-side applications with TypeScript, dependency injection, and RESTful APIs.
- **Agile Methodologies**: Familiar with Agile principles such as Scrum and Kanban, including iterative development, sprint planning, daily stand-ups, and continuous improvement practices.
- **Docker**: Experience in containerizing applications with Docker, including Dockerfile creation, Docker Compose for multi-container setups, and container orchestration.

PROJECTS

TwitCode
2023

https://main.dc67afsc3c5c7.amplifyapp.com/

- A blogging website built on NextJs ssr with seo optimization where blogs related to daily coding problems can be stated.
- Api implemented in this project developed using express js.

Sonic data
2020 - 2022

www.sonicdata.com

- Developed a watermarking system specifically designed for audio files, enhancing their security and authenticity.
- Integrated binary file built 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

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

HONORS

Dean recognition award
2024

Lambton College

I was provided a cirtificate of recognition for better formance in college

Employee Recognition Award
2022

Arba Development Studios

I was given a significant appraisal for the job performance