# **Deepak Thangella**

# Entry Level Web Developer

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Detail-oriented web developer with a Bachelor's in Software Engineering from Ontario Tech University. Proven ability to leverage technical skills in real-world projects, driving user engagement and improving team efficiency. Eager to contribute to innovative development teams.

# **Projects**

#### NotifyNow - Real-time Event Notifications SaaS Application

Technologies: Next.js, TypeScript, Prisma ORM, PostgreSQL, Tailwind CSS, React Query

- Developed a real-time notification platform to track critical events (e.g., user signups, payments) with customizable properties, delivering instant alerts and improving operational responsiveness.
- Designed an easy-to-integrate API that allows businesses to seamlessly connect NotifyNow to their existing workflows, reducing setup time and enhancing user experience.

#### Skill Weave - Al-Powered Learning Path Generator SaaS Application

Technologies: Next.js, TypeScript, Prisma ORM, PostgreSQL, Tailwind CSS

- Spearheaded the development of an Al-powered full-stack learning path generator, enabling users to create and manage personalized goal-driven learning paths, sub paths, and quizzes.
- Designed and integrated Stripe payment infrastructure, facilitating seamless monthly and yearly subscription handling for Pro membership purchases, while implementing cron jobs to reset daily and monthly learning path generation limits.

### **Skills**

- Languages: JavaScript, HTML, CSS, TypeScript
- Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS
- Databases: MongoDB, PostgreSQL, Prisma ORM
- Version Control: Git. GitHub
- Other Tools: REST APIs, Postman, Figma, Clerk
- Responsive Design: Flexbox, CSS Grid

# **Education**

### **Bachelor of Software Engineering**

**Ontario Tech University** 

From 09/2018 - To 06/2023

Relevant coursework: Web development, Data structures, Algorithms

## **Certifications**

Front-End Engineer Career Path – Codecademy, May 2023 Full-Stack Engineer Career Path – Codecademy, May 2023