

Gurneesh Budhiraja

gurneeshbudhiraja@gmail.com | (437)-988-4809 | LinkedIn:gurneesh-budhiraja | GitHub: GurneeshBudhiraja

SKILLS

Frontend development: Next.js (React), Redux Toolkit, TailwindCSS, Bootstrap, HTML, CSS, Framer Motion

Backend development: Node.js, Express, Next.js, Mongoose

Programming Languages: JavaScript, TypeScript, Python, SQL, C

Tools: AWS, Azure, Docker, Firebase, GCP, Git, GitHub, Vercel, LangChain

PROJECTS

PlayTale AI

- Developed an AI-powered interactive storytelling game for Windows, using React, Electron, and on-device AI models for text generation.
- Optimized the application for performance on Snapdragon devices, leveraging Qualcomm AI Hub models and LM Studio APIs for seamless integration of on-device AI capabilities.

Farmer AI

- Developed an intuitive, multilingual interface using Streamlit, Mistral AI, and Snowflake Cortex Search to enhance farmers' access to knowledge in resource-scarce economies.
- Optimized document retrieval time by 75% (measured via TruLens) by chunking large PDFs and storing them in Snowflake.
- Developed for the RAG 'n' ROLL Amp up Search with Snowflake & Mistral hackathon hosted on Devpost.

Smart Expense AI

- AI-powered expense management app that simplifies receipt processing and provides insightful financial analysis via chat interface.
- Built with trending technologies like NextJS, MongoDB, Pinecone vector database, and Gemini.
- Reduced response latency and model costs by 94% by optimizing Gemini model selection and prompt engineering.

Lock Your History

- Developed a Chrome extension to password-protect browsing history, earning a 4-star average rating on the Chrome Web Store.
- Organically scaled to over 1000 users with continued daily growth.

EXPERIENCE

Vibe Design System

Toronto, ON

Frontend Developer

Sept 2024 – Oct 2024

- Achieved a 10% reduction in technical debt through strategic migration of JavaScript to TypeScript, leading to more stable and maintainable code.
- Improved user experience by enhancing UI/UX and resolving key bugs, directly impacting user satisfaction.
- Enhanced code maintainability, accelerating the development process and enabling faster iteration on new features.

Rogers Communications

Toronto, ON

Technical Support Consultant

May 2023 – July 2024

- Resolved over 1000 customer technical issues weekly, maintaining a 95% customer satisfaction rating.
- Increased new service adoption by 20% through customer education and personalized recommendations.
- Recognized for excellence in customer education and promoting new service features.

BM Motors

Remote

Software Engineering Intern

Dec 2022 – March 2023

- Increased conversion rates by 15% by developing a dynamic car comparison tool and loan calculator.
- Enhanced code maintainability by migrating JavaScript to TypeScript.

EDUCATION

Centennial College of Applied Arts and Technology

Toronto, ON

Diploma in Computer Science

- o **Concentrations:** Computer Science
- o **GPA:** 3.60/4.00
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Advanced JavaScript, Web Development, Cloud Computing, API Design, Software Security