GAJAPRIYAN VIGNESWARAN

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EXPERIENCE

GAOTek Inc.   June 2022 - August 2022
Software Development Intern | Remote
- Worked on developing events management software, a developer experience platform, and the development and maintenance of backend administrative platforms used by thousands of global employees.
- Assisted with troubleshooting and working on embedded systems using C, C++, Java, and Python in many capacities.

inertia-ai (Startup)   2022 - Present
Co-Founder and Lead Software Developer | Ottawa, ON
- Co-founded and spearheaded the fruition and creation of inertia-ai, and the learning platform.
- Worked as a lead developer, working on the back-end suite of applications and database development.

Digitera Interactive   February 2022 - June 2022
Full Stack Web Development Intern | Ottawa, ON
- Worked as a full-stack software developer, to create a tool to aid employers in better screening potential candidates.
- Developed and troubleshoot multiple technical products on teams and as an individual, including WordPress plugins, and a website dashboard for PromPlanner software, which provides ease to schools for planning events.

Annamalai   September 2020 - Janurary 2021
Full Stack Developer | Ottawa, ON
- Developed and created the front and backend of a login page that stored users in a MongoDB database
- Optimized the original website using Nextjs to create a more efficient and smoother user experience.
- Aided in creating a social media presence to engage a wider variety of demographics.

Freelance Web Developer   2020 - 2022

KEY PROJECTS

LiveNotes   NextJs, MERN Stack, Material UI
- A full-stack application that uses Redux, RTK Query, Authentication, and JWT web tokens to enable employees and admins to log in and manage all CRUD operations for incoming order tickets and manage customer information for my uncles' computer store.

GoTrainer   ReactJS, RapidAPI, MaterialUI
- A web app that allows users to choose exercise categories and specific muscle groups, and browses hundreds of exercises that come with built-in video instructions and similar workouts to help people optimize and create their ideal workout routine.

Spotify 2.0   React, Redux, RTK Query
- A fully functional and reinvented homepage of the Spotify web app, using React, Redux, Tailwind and other technologies that emulate the experience of the Spotify web app, by providing a fully-fledged music player, worldwide charts and the ability to search for any song, artist or lyrics of your choosing.

Cryptocurrency Price Predictor using Machine Learning   Python, Pandas, Tensorflow
- Utilizing Long-Short-Term Memory networks to analyze current trends and forecasts to predict Bitcoin's following-day price.

Open Source Contributor   Multiple Projects

EDUCATION

B.C.S in Computer Science - Management and Business Systems,   Expected September 2026
Carleton University | Honors Bachelor of Computer Science - Management and Business Systems

TECHNICAL SKILLS

| Java, OOP, C++, Python, JavaScript, Node.js, Express.js, React.js, Vue.js, Next.js, Express.js, PHP, HTML, CSS, SCSS, API's, TailwindCSS, SQL, Bootstrap, Material UI, Git, GitHub, GraphQL, Firebase|