

# Aryan Ved

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## SKILLS

- **Languages:** Java, Python, C, C++, TypeScript, Dart, HTML, CSS
- **Databases:** PostgreSQL, MongoDB
- **Frameworks:** Express.js, Flutter, Next.js, Tailwind CSS
- **Libraries:** React, GSAP, Three.js, pandas, NumPy, Matplotlib, Seaborn, SciPy
- **Developer Tools:** Git, Visual Studio Code, IntelliJ, Figma

## EDUCATION

### Bachelor of Honours Science in Computer Science, Co-op

Sept 2022 - Present

Ontario Tech University

- Relevant Coursework: Database Systems & Concepts, Analysis & Design of Algorithms, Data Structures, Software Design & Analysis, Scientific Data Analysis

## EXPERIENCE

### Web Developer

January 2025 – Present

Gross Innovations (Part-Time)

- Developed and deployed advanced financial calculators, including Burn Rate, Runway, Customer Acquisition Cost (CAC), and Lifetime Value (LTV), using React.js for the front-end and Node.js/Express.js for the back-end, with MongoDB and SQL for data storage.
- Designed and optimized RESTful APIs, improving database query performance by 40% through indexing and query optimization in SQL and MongoDB.

### iOS Tech Support Representative

June 2024 – Sept 2024

Transcom (Apple Service Provider)

- Resolved complex software and hardware issues for Apple devices, including iPhones, iPads, and MacBooks, leveraging diagnostic tools and technical expertise to optimize system performance.
- Troubleshoot and resolved iCloud and Apple ID authentication issues, ensuring seamless data synchronization and account functionality across devices.
- Collaborated with cross-functional teams to escalate unresolved cases, contributing to backend support improvements and enhancing issue resolution processes.

## PROJECTS

### AI Resume Optimizer | Node.js, MongoDB, OpenAI, Next.js, React, Tailwind CSS

Feb 2025

- Developed an AI-powered tool that analyzes resumes against job descriptions and assigns a relevance score out of 100, helping users optimize their applications.
- Integrated OpenAI's API to perform natural language processing (NLP) for skill matching and keyword extraction, enhancing job-resume alignment accuracy.
- Built a full-stack web app with Next.js, React, Node.js, and MongoDB, implementing RESTful APIs for resume uploads, job parsing, and data management.
- Utilized Tailwind CSS for responsive and modern UI styling, while configuring ESLint and Prettier to maintain clean and efficient code.

### Exotic Car Rental App | Dart, Flutter, Firebase

Nov 2024 – Dec 2024

- Developed an Android app for renting exotic cars, integrating real-time availability tracking and a Firebase-based reservation system to prevent conflicts
- Engineered a robust reservation system using Firebase to mark cars as unavailable during booking periods, preventing scheduling conflicts and enhancing user satisfaction.
- Integrated a rating and review system allowing users to leave feedback on rented cars which is displayed under each vehicle to allow other users to see feedback on each rental.