

# Gaurav Divecha

Software Engineer | 2x SDE Intern @ [Amazon](#) | 3x SWE Intern @ [Dayforce](#) | B.Eng. SWE @ [Toronto Metropolitan University](#)

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## TECHNICAL SKILLS

- **Programming Languages** - Python, TypeScript, Java, JavaScript, C
- **Databases** - MongoDB, PostgreSQL, MySQL
- **Frontend** - React, Material UI, Framer, Axios
- **Backend** - Node.js, REST APIs, AWS (AppConfig, Athena, CDK, Lambda, CloudWatch, EventBridge, S3, IAM), Docker
- **Testing** - Mockito, Junit, Jest
- **Other Tools** - Git, Figma, Jira, Postman

## EXPERIENCE

### Prestar

Toronto, ON, Canada

Software Developer Intern | Framer, Figma, Relume, Webflow

October 2025 – February 2026

- Architected prestar.ca, delivering a high-performance, responsive landing page that established the company's digital brand.
- Pivoted to core product engineering, developing application features and interactive flows to facilitate backend integration.

### Amazon

Toronto, ON, Canada

Software Development Engineer Intern | AWS, Java, TypeScript

May 2024 – August 2024

- Built an AWS-native engine to dynamically retrieve and schedule SQL queries, improving forecasting accuracy for global FBA placement decisions and accelerating data-driven inventory movement across Amazon's network.
- Integrated a real-time monitoring and alerting workflow that auto-generated remediation tickets on query threshold breaches, cutting investigation time for on-call engineers and boosting reliability for millions of downstream placement decisions.

### Dayforce

Toronto, ON, Canada

Software Developer Intern | React.js, TypeScript, C#, .NET, SQL Server

September 2023 – December 2023

- Developed a UI feature in the internal performance portal that enabled engineers to compare 100+ historical snapshots of key performance metrics, improving data clarity and accelerating decision-making.
- Engineered Node.js scripts to automate UI data retrieval and database insertion via Azure, eliminating manual overrides.

### Amazon

Toronto, ON, Canada

Software Development Engineer Intern | Java, TypeScript, React, Cloudscape UI, REST APIs

May 2023 – August 2023

- Built an FBA console for a cross-border logistics service to surface real-time customs insights post-Brexit, improving shipment investigation workflows and accelerating resolution of cross-border delays for millions of merchants.
- Streamlined development pipelines by introducing workflow automation and enhancing CI/CD processes, reducing build effort for engineers, improving deployment consistency, and contributing to more scalable global FBA operations.

### Dayforce

Toronto, ON, Canada

Software Developer Intern | React.js, JavaScript, C#, .NET, InfluxDB, Tailwind CSS

January 2023 – April 2023

- Designed and built a metrics dashboard that consolidated key performance indicators into a centralized view, improving engineering workflow efficiency and accelerating root-cause analysis.
- Improved UI/UX workflows by delivering Figma-based design enhancements aligned with user-centric principles, enabling clearer visualization of performance metrics for clients including Amazon and UPS.

### Dayforce

Toronto, ON, Canada

Software Test Engineer Intern | C#, .NET, SpecFlow, Azure DevOps, SQL Server

September 2022 – December 2022

- Developed and maintained automated test suites using SpecFlow, Cucumber, and Nightwatch.js, improving test reliability and increasing coverage to support faster, more consistent QA cycles for a cloud-based human capital management platform.
- Enhanced automation framework by refactoring components and optimizing performance for execution across environments.

## PROJECTS

[A.I.Tend](#) | React.js, TypeScript, Material UI, MongoDB, Express.js, Node, Docker, Firebase, Jupyter Notebook, Python

An AI-driven system that seamlessly automates attendance tracking through real-time facial recognition

- Led development of the platform by architecting and implementing the frontend, backend, and database microservices, containerizing each service for scalable deployment and seamless system integration.
- Integrated the team-built AI facial recognition service, powered by a Siamese Neural Network with 91% accuracy, into the backend workflow, enabling automated and reliable attendance tracking.

## EDUCATION

### Toronto Metropolitan University

B.Eng. Computer Engineering (Software Engineering Specialization)

September 2020 – April 2026

- GPA: 3.49/4.33 (Dean's Honours List 2020-2021, 2021-2022)
- Relevant Courses: Data Structures & Algorithms, Distributed Systems, Scalable Cloud Applications, Systems Programming