

# SAIF ALI PRASLA

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## Education

### Dalhousie University

*Master's in Applied Computer Science - CGPA: 4.16/4.3*

May 2022 – Sept 2023

*Halifax, NS*

### Mumbai University

*Bachelor's in Information Technology - CGPA: 8.35/10*

July 2016 – Oct 2020

*Mumbai, Maharashtra*

## Experience

### Canada Revenue Agency

*Software Developer II*

Aug 2024 - Mar 2025

*Halifax, NS*

- Designed, coded, and tested Angular-based features for CRA's tax filing portals, ensuring user stories were fully implemented and acceptance criteria satisfied.
- Led production deployments, monitored logs, and managed incident escalations to maintain application stability.
- Participated in backlog refinement, task estimation, and continuous integration workflows to **reduce cycle time and technical debt**.

### Canada Revenue Agency

*Software Developer I*

Aug 2023 - Aug 2024

*Halifax, NS*

- Simplified data flows using reactive programming, **resolving three major performance issues and reducing latency**.
- Created and enforced a code review framework that **reduced technical debt by 50% and improved overall code quality**.
- Developed reusable Angular components (directives, pipes) and implemented automated unit and integration tests, **increasing test coverage by 30%**.
- Mentored junior developers**, providing guidance on coding practices, debugging, and performance tuning.

### Canada Revenue Agency

*Software Developer Coop*

May 2023 - Aug 2023

*Halifax, NS*

- Identified and fixed bugs, **improved accessibility compliance**, and implemented Java API layers.
- Wrote comprehensive technical documentation that **accelerated onboarding for new developers**.
- Contributed to automated testing by writing unit and integration tests across Angular services and directives.

## IT Support

*Dalhousie University*

Jan 2023 - Aug 2023

*Halifax, NS*

- Delivered end-user technical support across Windows, Mac, and Linux environments, ensuring timely resolution of incidents and service requests.
- Collaborated with Help Desk staff using MS Teams to **maintain strong communication and rapid troubleshooting in a high-volume environment**.

## Projects

### Sentiment Analyzer | *React, AWS, CloudFormation*

- Built a serverless, microservices-based sentiment analysis app using AWS Lambda, API Gateway, and CloudFormation.
- Integrated Amazon Comprehend for NLP sentiment detection and Polly for text-to-speech conversion.
- Designed automated deployment pipelines and cloud monitoring, **ensuring scalability and fault tolerance**.

### CookWithDal | *React, Express.js, MongoDB*

- Developed a secure full-stack recipe-sharing platform with **user authentication, session management, and bookmark features**.
- Implemented REST APIs and applied best practices in database design and system integration.

## Technical Skills

**Soft Skills:** Problem Solving, Excellent Communicator, Team Player, Keen Learner, Attention to detail, Motivated

**Languages:** Java, Python, TypeScript, JavaScript, C, SQL, HTML5, CSS3

**Frameworks & Tools:** Angular, React, Node.js, Express.js, REST APIs, Docker, Git, Postman

**Databases:** MySQL, PostgreSQL, MongoDB, DynamoDB, Oracle

**Cloud & DevOps:** AWS (Lambda, EC2, S3, CloudFormation), GCP, CI/CD, Monitoring/Logging