

Himel Nath

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TECHNICAL SKILLS

Programming Languages: Python, Java, HTML/CSS, JavaScript, PHP, SQL (MySQL, NoSQL), Dart

Frameworks/Libraries: Flask, React, Vue.js, Spring Boot, Angular, Flutter, JUnit, Pytest, Jest

Developer Tools: Git, VS Code, Wireshark, PuTTY, AWS, Maple, Docker, JetBrains, Postman

EXPERIENCE

Full Stack Developer

May 2025 – Present

SimplyCast

Halifax, NS

- Implemented high-priority client features within strict deadlines, delivering quality-of-life improvements and workflow-specific functionality using Angular, Vue.js, and PHP while maintaining accessibility standards, user interface consistency, and reliable API integration.
- Rebuilt and modernized a mobile application using Flutter by incorporating design requirements, resolving persistent issues, and preparing documentation and deployment packages for client delivery.
- Contributed to the migration from PHP 7 to PHP 8 by performing comprehensive application-wide testing and addressing compatibility conflicts to ensure a seamless transition.

Lead Developer

Nov 2024 – April 2025

SimplyCast

Halifax, NS

- Promoted from Junior Developer** and led a team of developers to implement effective solutions that reduced the platform's **bug count from 220 to 99** while boosting system stability and user experience.
- Served as the central liaison between Sales, QA, and development by spearheading cross-functional meetings, delegating tasks, and setting priorities for customer issues to ensure swift resolution.

Software Development Intern

Sep 2022 – Dec 2022

Dash Hudson

Halifax, NS

- Elevated **user engagement metrics by 55%** by leveraging Vue.js to create new components and enhance platform user-friendliness, resulting in optimized front-end UI/UX design.
- Boosted **website activity by 20%** through customized tracking solution which analyzed brand social media presence using Google Analytics API to improve data accuracy and gain audience insights.

PROJECTS

The Daily Portfolio | *Vue.js, Git*

May 2025 - August 2025

- Conceptualized and designed a neo-noir portfolio website, transforming personal background into a narrative-driven digital newspaper.
- Engineered front-end interactions, including dynamic dark/light theme, synchronized audio-visual effects, and a custom word puzzle to enhance user engagement.

Trello Clone | *Java, Spring Boot, React, Git, MySQL*

Nov 2023 – June 2024

- Collaboratively built a task management system enabling multi-user login, task addition/deletion, and assignment of users and deadlines.
- Enhanced application resilience by implementing test-driven development and establishing an automated pipeline for continuous integration and delivery, streamlining both testing and deployment processes.

Discord Bot | *Python, Flask, Git, AWS*

Jan 2023 – Apr 2023

- Developed and deployed a robust Discord bot using AWS EC2 and DynamoDB, automating user commands and enhancing functionality with a game rating system that received over 100 ratings in its first month.
- Designed and integrated a wish-list system enabling seamless communication across multiple services, increasing user engagement by 20%.

EDUCATION

Dalhousie University

Halifax, NS

Bachelor of Computer Science, Minor in Mathematics - CGPA 4.16/4.30

- Certificate in Communication Technologies & Cyber Security
- Designation of Sexton Scholar | Marjorie F Ellis Scholarship | Bruce & Dorothy Rossetti Scholarship - Gold Award