

Himanshu Singh

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EDUCATION

Okanagan College • Computer Information System Diploma
Graduation Year (2026)

SKILLS

- **AWS** -Skilled in leveraging AWS services for cloud-based deployments and infrastructure management.
- **C++ and Java**- Proficient in C++ and Java programming languages, with a solid understanding of data structures and algorithms.
- **Fullstack Development** - Experienced in full-stack development, with skills in both front-end and back-end technologies.

CERTIFICATIONS

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|---|----------------|
| • AWS Cloud Practitioner | October 2024 |
| • CEH CRAW | March 2022 |
| • Microsoft Office Specialist: Microsoft Office | September 2016 |

PROJECTS

Project 1: Resume Website

- **Full-Stack Web Development:**
 - **Front-End:**
 - HTML: Structured the website's content and layout.
 - CSS: Styled the website with responsive design principles.
 - JavaScript: Enhanced interactivity and dynamic features.
 - **Back-End:**
 - LAMP stack: Implemented server-side logic for data handling and processing.

Project 2: AWS Cloud Resume Challenge

- **Serverless Architecture with AWS:**
 - **AWS Lambda:** Created serverless functions to handle API requests and data processing.
 - **Amazon S3:** Stored static website assets and user-generated content.
 - **Amazon DynamoDB:** Implemented a NoSQL database to store user data and website information
 - **Amazon CloudFront:** Improved website performance and global reach with a content delivery network (CDN).
 - **Amazon Route 53:** Configured DNS settings to route traffic to the deployed website.
 - **CI/CD Integration:** Automated the build, test, and deployment process using GitHub Actions

Project 3: Food Ordering Website

- **Full-Stack Web Development:**
 - **Front-End:**
 - **HTML:** Structured the website's content and layout.
 - **CSS:** Styled the website with a user-friendly design.
 - **JavaScript:** Enabled interactive features like form validation and real-time updates.
 - **Back-End:**
 - **LAMP stack:** Implemented server-side logic for data handling and processing.

WORK EXPERIENCE

THE MOBILE SHOP

Mobilist

Vernon, September 2023

- Enhanced team efficiency by fostering effective collaboration and communication.
- Upheld integrity in customer interactions, ensuring trust and transparent communication.