

PARGAT SINGH

Phone No: (613) 866 2971

Email: pargattsinghhh@gmail.com

Ottawa, ON, Canada

LinkedIn: [Pargat Singh](#)

Website: [pargatfolio.com](#)

Github: [pargat-apps](#)

SUMMARY

Looking for co-op opportunities in Development and Testing roles. Currently pursuing a Postgraduate Diploma in Full Stack Software Development at Lambton College, Ottawa. Possess 2.5+ years of experience in full-stack web application development, database design, AWS services, and performance optimization, with a proven track record of boosting system efficiency, reliability, and user engagement through scalable solutions.

WORK EXPERIENCE

Mozo Cloud Services Pvt Ltd – Chandigarh, India

Full-Stack Developer | Jan 2022 – Dec 2023

- Boosted site performance and improved engagement for monthly users by building and optimizing responsive web apps with React.js, and Node.js.
- Designed and deployed a normalized SQL schema for a CRM platform, enabling efficient handling of 10,000+ customer records and supporting future scalability.
- Implemented asynchronous services and REST APIs in Node.js/Express.js, reducing data retrieval time and enhancing real-time monitoring accuracy.
- Resolved 100+ high-priority bugs through code refactoring and debugging, ensuring 99.9% uptime and higher system reliability.
- Managed source code with Git/GitHub.
- Executed test cases across servers, databases, and APIs, detecting bottlenecks early and reducing post-release defects.
- Developed a real-time video chat app using WebRTC with low-latency, peer-to-peer communication.

EDUCATION

Lambton College — *Post Graduate Diploma in Full Stack Software Development Canada* | [August 2024] – Present

SKILLS

- Front-End: HTML, CSS, Tailwind CSS, JavaScript (ES6+), React.js, Redux,
- Back-End: Node.js, Express.js, REST API Development, MVC frameworks
- Databases: SQL, MySQL, MongoDB, Database Architecture, PL/SQL Oracle
- Cloud & Tools: AWS EC2, Networking(Firewalls, VPN, Switches)
- Additional skills: Git, GitHub, Putty, Linux, Debugging, Collaborative Problem Solving