

# Jatin Arora

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## EDUCATION

### Concordia University, Canada

*Masters of Applied Computer Science*

Sep 2022 - May 2024

*Current GPA: 3.96/4.3*

### Guru Gobind Singh Indraprastha University, India

*Bachelor of Technology in Computer Science & Engineering*

Aug 2016 - Aug 2020

*GPA: 8.76/10*

## SKILLS

**Languages:** C++, Java, Python, HTML, CSS, JavaScript

**Databases:** MySQL, Oracle, MongoDB, Firebase

**Developer Tools:** Google Cloud Platform, VS Code, Git, Docker, Postman

**Technologies/Frameworks:** Node.js, Express.js, React.js, Bootstrap, Springboot, SOAP and Rest web services

## EXPERIENCE

### Wiggl Ltd | *Software Engineer Intern*

May 2023 - Aug 2023

- Designed and optimized a product search API, resulting in a response time reduction from 550 ms to 200 ms, improving search functionality and user satisfaction.
- Enhanced MongoDB schema design and query performance during bi-weekly code reviews, resulting in a 20% decrease in data retrieval times and improved backend efficiency.
- Aided senior developer to redesign an efficient logging system, reducing mean time to issue resolution by 15% and enhancing overall application performance.

### Newgen Software Technologies Ltd | *Senior Software Engineer*

Sep 2020 - Aug 2022

- Led a 3 member team to develop Agile SDLC retail loan origination system for Bank Muscat Oman and achieved remarkable efficiency gains, reduced support issues by 25%, and boosted profitability.
- Digitized KCB Uganda's account opening workflow, introduced OTP based authentication, online video KYC, and AI document classification, resulting in a remarkable 30% increase in accounts opened for corporate and individual clients.
- Crafted a proprietary identification solution for Ecobank Group, adeptly addressing a critical challenge within the T24 core banking system, within a REST API framework, deployed across 32 countries.
- Awarded Pinnacle Performance Award for exposing SOAP-web services for Equity Bank, streamlining operations and eliminating 100+ hours of manual work per week.
- Earned the Standing Ovation award for creating an advanced installer, automating product deployment on multi-clustered servers, eliminating 6 hours per manual installation.

## PROJECTS

### Concordia Career Services Application 🌐 | *Node.js, Express.js, MongoDB*

- Established a secure backend environment with JWT-based user authentication, role management, and MongoDB integration, ensuring robust data security and role-based access control.
- Managed a 5-member team to build API endpoints for user profile management, enabling candidates to upload resumes and photos, and employers to create, modify, and delete job listings.
- Spearheaded development and implementation of a backend database by coordinating with team to track job applications and application progress for candidates.
- Crafted a responsive Spotify clone with search, playback control, and volume adjustment features.

### Airbnb Clone 🌐 | *React.js, Next.js, JavaScript, Tailwind, Mapbox API*

- Engineered a responsive Airbnb clone, delivering an intuitive user interface with essential functionalities.
- Optimized data flow and organization by implementing state management and prop passing techniques in React.
- Incorporated Next.js for server-side and static-side rendering, enhancing user experience by reducing page load times and improving SEO optimization.
- Crafted a responsive Spotify clone with search, playback control, and volume adjustment features.