Jatin Arora

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⊙ github.com/jatin51997   in linkedin.com/jatinnaroraa   💼 [portfolio](#)

EDUCATION

Concordia University, Canada	Sep 2022 - May 2024
Masters of Applied Computer Science	*Current GPA: 3.96/4.3*
Guru Gobind Singh Indraprastha University, India	Aug 2016 - Aug 2020
Bachelor of Technology in Computer Science & Engineering	*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

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.

Wiggl Ltd | *Software Engineer Intern*   May 2020 - Aug 2020

- 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.

PROJECTS

Concordia Career Services Application 🔗 | *MongoDB, Express.js, ReactJS, Node.js*   ⊙ Github link

- 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 a dynamic environment where employers can effortlessly post job openings and aspiring candidates can submit applications.
- Embraced the Agile development philosophy, executing the project in focused sprints.
- Implemented a continuous integration and continuous deployment (CI/CD) pipeline with comprehensive testing for the app, ensuring robust code quality and seamless deployment.

YTDb 🔗 | *MongoDB, Express.js, ReactJS, Node.js*   ⊙ Github link

- Engineered a responsive youtube insights and recommendation web app, delivering an intuitive user interface with essential functionalities.
- Incorporated a recommendation engine for suggesting channels and videos based on user preferences.
- Crafted a review system where users can provide ratings and write reviews for channels and videos.
- Optimized data flow and organization by implementing state management and prop passing techniques in React.