RAJ KUMAR SHAHU

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FULL STACK DEVELOPER

HIGHLIGHTS OF SKILLS AND QUALIFICATIONS

- Currently enrolled in level 4 of B. Tech. Software Engineering co-op program at McMaster University, seeking to apply learned technical skills and problem-solving passion in a practical setting as a Full Stack Web Developer.
- Strong analytical, technical, and problem-solving abilities developed through lab work, projects, and prior professional experiences.
- Gaining a solid foundation in various programming languages, databases, platforms, and frameworks, along with an expanding understanding of code management tools and web technologies through hands-on academic projects and lab assignments.
- Collaborative teamwork and leadership abilities demonstrated through technical undergraduate group projects.
- Excellent time management abilities, prioritization, and effective planning
- Familiarity with the Software Development Life Cycle (SDLC) methodologies - Agile, Waterfall, and Iterative, gained through practical application in academic projects.

TECHNICAL SKILLS

- **Languages:** HTML5, CSS3, JavaScript, Python
- **Libraries and Framework**: React, Express.js, React Native, Angular
- **Database Management:** MySQL, MongoDB
- **Server Environment**: Node.JS
- **Collaborative Tools**: GitHub, Jira, Agile Method

EXPERIENCE

React Developer Intern   2020 March – 2020 August
CheaprEats, Toronto, ON
- Specified types for the backend code using JSDoc
- Created new ServiceProviders that contain all business logic, and made controllers use that service instead of directly having business logic inside
- Developed strong problem-solving skills through writing integration tests
- Designed Database Migration System, resulting in the organization implementing the new design

Security Guard   August 2013 – January 2017
Defender Security, Toronto, ON
- Performed patrol duties within assigned areas to guard against theft, vandalism, and fire.
- Prevented vandalism several times by remaining vigilant and using critical thinking
- Communicated with construction workers and explained the safety rules of the site

Supervisor   August 2009 – April 2013
Marsh Wholesale Europe Ltd, London, UK

- Supervised a team of more than 20 staff who worked in production.
- Communicated effectively among the staff to meet multiple deadlines
- Promoted products, resulting in increased sales

EDUCATION

Bachelor of Technology – Software Engineering Technology   Expected completion: 2024
McMaster University, Hamilton, ON
Degrees awarded upon completion:
- Bachelor of Technology degree (McMaster University)
- Business Management certificate (Mohawk College)

Post Diploma – Mobile Applications Development   September 2020 – April 2021
Centennial College, Toronto, ON

Advanced Diploma –   Computer Programmer Analyst   January 2017 – April 2019
George Brown College, Toronto, ON, Canada

Master of Business Administration   September 2010 – April 2011
Cardiff Metropolitan University, LSC campus, London, UK

CERTIFICATION

University of Toronto SCS Coding Bootcamp   June 2019 – September 2019
University of Toronto School of Continuing Studies, Toronto, ON

RECENT PROJECTS

La Villa Pasta REST API   September 2022
- Developed REST API for La Villa Pasta Mobile Application to manage items, orders, and users.
- **Tools/languages used:** Express, Node.JS, MongoDB, Swagger UI, Mocha, and Chai
- GitHub
- API

WeCare Mobile Application   April 2021
- Designed a mobile application for managing patients' medical records as a frontend and backend developer
- **Tools / languages used:** React Native, Ionic, Angular, MongoDB, Firebase Authentication, Node.JS, Express
- GitHub (Ionic Version)
- GitHub (React Native Version)