Ronak Patel

ronakpatel-@outlook.com | 647.767.1041

EDUCATION

UNIVERSITY OF GUELPH
BEng in Environmental Engineering
June 2023 | Guelph, ON
Cum. GPA: 3.5 / 4.0

LINKS

Github:// **ronaakk**
LinkedIn:// **ronak-patel-bba9a91a1**
Portfolio:// **ronakpatelportfolio.com**

SKILLS

PROGRAMMING
Python (Django) • JavaScript • Java (Spring Boot) • JavaScript • MySQL • React • Express • HTML/CSS • MySQL • SQLite • PostgreSQL

LANGUAGES
English • Gujarati

CERTIFICATIONS

MASTERING PRACTICAL JAVA DEVELOPMENT
JobReadyProgrammer | Nov 2022

COMPLETE PYTHON DEVELOPER CERTIFICATION COURSE Udemy | Jul 2022

COMPLETE ORACLE SQL CERTIFICATION COURSE
Udemy | Aug 2021

EXPERIENCE

UNIVERSITY OF GUELPH | Open Education and Learning
Support Assistant
Jun 2020 - Sep 2020 | Guelph, ON

- Utilized HTML and CSS to code, test, and organize various career certificate pages and their content, resulting in aesthetic web pages.
- Collaborated with web design teams to create content, proofread, edit, and insert images, resulting in increased collaboration and communication skills.
- Conducted extensive research on various careers in order to collect salary and market data to create web pages, enhancing ability to gather qualitative data.
- Implemented effective Search Engine Optimization (SEO) strategies, incorporating robust keywords and integrating relevant links within web pages. This initiative led to a notable increase in website traffic and a higher search engine ranking.

NOTABLE PROJECTS

TWEETIFY - A SOCIAL MEDIA NETWORK | Solo Project
Apr 2023 – Aug 2023

- Utilized fetch calls and asynchronous requests to dynamically retrieve and update data, significantly improving user experience through API implementation.
- Strengthened front-end interactivity by leveraging JavaScript to create dynamic content loading, toggling likes, and enabling post editing without page reloads.
- Expanded back-end capabilities using Django, managing user authentication, refining data models, and ensuring secure interactions for robust back-end development.
- Optimized code structure and design to create a smooth and responsive user interface, enhancing overall application performance.

HR MANAGEMENT SYSTEM | Solo Project
Jul 2022 – Nov 2022

- Proficiently employed Spring Boot to develop APIs and manage back-end operations, showcasing expertise in creating effective back-end solutions.
- Crafted database schemas and seamlessly integrated them with the back-end, demonstrating adeptness in data management and system integration.
- Implemented the Model-View-Controller (MVC) framework to ensure structured and organized application architecture, contributing to efficient development practices.
- Effectively managed many-to-many relationships, showcasing proficiency in optimizing database interactions.

GROUPS

THE QUAD: ENGINEERING MENTORSHIP PROGRAM
University of Guelph
Aug 2020 – Sep 2020 | Guelph, ON

- Facilitated a smooth transition for incoming high school students to university life, offering guidance on various aspects such as engineering, cultivating effective habits, and addressing inquiries.
- Provided reassurance and support to students as they navigated the challenges of adapting to studying during the COVID-19 pandemic.