Bishneet Rekhi ANGULAR BOOTSTRAP, TAILWIND, INTEGRITY

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EDUCATION

University of British Columbia   **Vancouver, BC**
Bachelor of Science, Computer Science, Statistics, Math   *Expected: May 2026*
Certifications:
- **Google Data Analytics Professional Certificate:** Google (2024)
- **Python Data Structures**: University of Michigan (2024)

EXPERIENCE

SparxIT   **New York, NY (Remote)**
Software Engineering Intern   *May 2024 – Present*

- Employed Django, Python, HTML, CSS, JavaScript and ReactJS to create intuitive eCommerce applications used for further application development.
- Applied MongoDB and PostgreSQL in eCommerce platforms to store data with a schema-less architecture, resulting in a 50% increase in data cleanliness and readability.
- Implemented MySQL indexing techniques in single-page applications (SPAs) to improve query performance.
- Celery and Crontab in SPAs were used to schedule periodic tasks, data updates, notifications, and maintenance routines.

UBC AI Club   **Vancouver, BC**
Website Developer   *August 2023 – October 2023*

- Developed a responsive website for the UBC AI Club using Wix Studio, resulting in a 35% increase in user engagement.
- Optimized website performance through SEO best practices and analytics tracking by 45%.
- Coordinated with members of clubs like the UBC Data Science Club to promote AI workshops, resulting in a 30% increase in attendance at Data Visualization workshops.

PROJECTS

E-Commerce Website   *May 2024 – Jun 2024*

- **Secure E-commerce Platform**: Used Django and Python for backend, SQLite for efficient data management, and HTML, CSS, and JavaScript for frontend design.
- **Payment Gateway APIs**: Integrated Stripe API for processing credit card and debit card payments, and PayPal API for payments via PayPal.
- **Custom Admin Dashboard**: Implemented a custom admin page for product listings, sales analytics, and user account management.

Quiz Builder   *November 2023 – January 2024*

- **Streamlined Quiz Question Management**: Leveraged Java Persistence API (JPA) and object-relational mapping (ORM) to enable addition, specification, and management of quiz questions.
- **Enhanced User Interaction**: Utilized the Java Swing library to create an intuitive GUI, allowing users to effortlessly view, and manage quiz questions.
- **Detailed Post-Submission Analysis**: Implemented thorough testing using JUnit for an accurate display of time, scores, and post-attempt analysis upon submission.

ADDITIONAL INFORMATION

Programming Languages: Python (Intermediate), R (Intermediate), Java (Intermediate), JavaScript (Intermediate), HTML/CSS (Intermediate), ReactJS (Beginner)

Databases: MongoDB (Intermediate), MySQL (Intermediate), SQLite (Intermediate), PostgreSQL (Beginner), SQL (Intermediate)

Web Development: Django (Intermediate), React (Beginner)

Tools: Celery (Intermediate), Crontab (Beginner)

Data Analytics: Pattern Recognition (Intermediate), Structured Thinking (Intermediate), Data Preparing (Intermediate), Data Cleaning/Transformation (Intermediate), Data Ethics (Intermediate), Data Modelling/Visualization (Intermediate), Data Verification (Beginner)

Machine Learning: TensorFlow (Beginner), Scikit-learn (Beginner)

Project Management: Agile methodology (Intermediate), Jira (Beginner)

Microsoft Office Suite: Excel (Intermediate), Word (Intermediate), PowerPoint (Intermediate)

Google Suite: Google Sheets (Intermediate), Big Query (Intermediate), Pivot Tables (Intermediate)

Languages: English, French, Punjabi, Hindi