SIDDH PATEL

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Technical Skills

Languages: JavaScript, Java, Python, C++, SQLPlus with Oracle, MYSQL with AWS RDS DB
Frameworks: React, JUnit, Mocha, Node.js + Express.js, AWS Lambda, AWS API Gateway, AWS Amplify

Education

University of British Columbia (2020 – Projected Grad Date: May 2025)

Relevant Coursework: CPSC 340: Machine Learning and Data Mining, CPSC 330: Applied Machine Learning, CPSC 310: Intro to Software ENG, CPSC 319: Software ENG Project

Bachelor of Science – Major in Computer Science

Personal Projects

AWS Room Booking Service:

- Acted as a Project Manager for a Room Booking application that provides AWS employees with a platform to find free physical spaces of the right size for employee meetings.
- Technologies used: JavaScript, AWS Lambda + API Gateway, AWS Amplify, React, Tailwind, AWS RDS DB.
- Key responsibilities included creating all the backend endpoints used in the app, maintaining the database, and ensuring task assignment and completion across the various teams in the project.

InsightUBC:

- Led a full-stack web development project at UBC, enhancing historical data accessibility using technologies like Node.js, Express.js, HTML and CSS.
- Provided easy accessibility to historical data for research and reference.
- Project was executed with effective collaboration using Scrum methodologies resulting in timely and efficient workflow.
- Championed the project by ensuring team members delivered on time, encouraged proactive collaboration, and structured project management to deliver impactful and quality-driven solutions.

Volunteering Experience

Lead Coding Instructor @ CP Kids Code: Sept 2018 – Jun 2019

- Co-founded club teaching middle-schoolers programming, focusing on practical applications and problem-solving.
- Led a team, organized classes for 20 students, designed curriculum, and conducted coding lessons.
- Developed curriculum aligned with educational standards, delivered lessons, and provided personalized support.

Educational Program Coordinator @ CP STEM Club: Sept 2018 – Nov 2018

- Co-founded STEM Club, inspiring middle schoolers in STEM careers.
- Led diverse activities like catapult construction and Arduino electronics.
- Researched and developed educational concepts, curated resources, and managed supplies.
- Provided guidance, ensuring students' successful task completion.

Interests & Hobbies

Reading novels, UBC CTF Club (Web Exploitation), Sports: Soccer and Badminton.

UBC Science Co-op

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