RAMAN KHATRI CHHETRI

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EXPERIENCE

Software Engineer Intern, PhitNest

Jan 2023 — Present

Mobile application startup that allows gym goers to build a community around their gym.

- Worked with a team of 7 engineers in the development of a mobile application, transforming it from a Minimum Viable Product (MVP) to a beta launch in the span of a month.
- Developed and implemented new tools to allow for the storage and display of user profiles, location-based matching, and peer-to-peer messaging
- Created and maintained detailed documentation for the codebase, ensuring that new and existing team members had a comprehensive reference to the application's architecture

Technologies: Dart, Flutter, Git, Javascript, Node.js

STEM Tutor, Northern Virginia Community College

Jan 2023 — Present

- Mentored peers in Calculus, Object-Oriented Programming (Python & Java), and Chemistry both in-person and remotely
- · Advised students on understanding and applying intricate concepts, delivering personalized assistance
- Guided students' understanding of the material, resulting in enhanced grades in related courses

HP Tech Ventures Extern, HP

Oct 2022 — Dec 2022

- Analyzed data using SQL to find trends in the market in order to recommend attractive startups to VC executives
- Constructed market maps across various startup sectors and managed data using tools such as Open Refine and Tableau
- Calculated and processed data with Excel and SQL to find summary values and trends
- Presented the data using charts and other data visualization techniques to an audience of HP executives

EDUCATION

Northern Virginia Community College, A.S. Engineering

2022 - 2024

4.0 GPA

PROJECTS

NoFearSpeak

- Developed a cross-platform anonymous harassment reporting mobile application, NoFearSpeak, for a 24-hour hackathon with the theme woman's empowerment (HackViolet)
- Implimented the front-end using Dart and Flutter and connected the back-end to a database in firebase
- Created a website to display the project using HTML, CSS and JavaScript

Technologies: Dart, Flutter, Git, HTML, CSS, JavaScript, Firebase, Figma

NovaHacks

- Founded a club called NovaHacks that provides tech-related career advising to students at Northern Virginia Community College
- Created a community that ammassed 100+ members within the first month
- Hosted weekly seminars on career-focused topics, such as how to network efficiently, create resumes that stands out, and set up a LinkedIn

SKILLS

- Code: Dart, Flutter, Java, JavaScript, HTML, CSS, Python, C, C++, Svelte, React
- Tools: AWS, Git, SQL
- Spoken Languages: : English (Fluent), Hindi (Fluent), Nepali (Fluent), Urdu (Verbally Fluent, Beginner Literacy), Punjabi (Intermediate)

ACHIEVEMENTS

Northern Virginia Community College Dean's List

2023

Service, Engagement, Academics, and Leadership (S.E.A.L.) Award

2023