Simardeep Khinda

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EDUCATION

Embry-Riddle Aeronautical University   **December 2025**
Bachelor of Science in Computer Science; Minor in Business Administration   *GPA: 3.62/4.00*
- **Relevant Coursework:** Discrete Structures, Digital Circuit Design, C Programming, Java Programming

Embry-Riddle Aeronautical University   **August 2022**
Associate of Science in Aeronautical Science   *GPA: 3.65/4.00*

PROJECTS

AI-Enhanced Learning Program | *HTML, CSS, JavaScript, Python*
- Working with a team of 4 to develop the website using HTML, CSS, and JavaScript, creating a user-friendly learning platform.
- Collaborating on the implementation of AI algorithms in Python to generate personalized lesson plans based on each child's strengths and weaknesses in mathematics.

Quikstop Website | *HTML, CSS, JavaScript*
- Developed a fully functional and responsive website for a convenience store using HTML, CSS, and JavaScript.
- Implemented various interactive elements, optimized for mobile and desktop view, and ensured a seamless user experience.

Weather Predictor | *Java*
- Developed a Java-based prediction model using various algorithms including linear and polynomial regression.
- Software takes in user-inputted data, trains the model, and uses it to predict future weather data.

Lethal Proxies Bot | *JavaScript, Node.js, Selenium, Heroku, REST API*
- Automated company tasks including real-time stock checking functionality by leveraging Discord.js and Selenium with the supplier's website, ensuring accurate and up-to-date inventory data.
- Enabled seamless customer interactions by providing real-time product availability updates through the Discord bot.

Project NFT | *Python, JavaScript, Heroku, REST API*
- Established a non-profit Discord community to provide over 500 members with NFT-related information.
- Implemented a real-time gas fees and crypto value checker in Python and JavaScript, updating every 2 minutes, to provide users with up-to-date information on transaction costs for enhanced decision-making in cryptocurrency transactions.

PROFESSIONAL EXPERIENCE

Embry-Riddle Aeronautical University   **Daytona Beach, FL**
Teaching Assistant (CS 222: Discrete Structures and Logic)   *August 2023 - Present*
- Offering one-on-one tutoring sessions to assist 50+ students in understanding complex concepts and problem-solving techniques.
- Grading written assignments, ensuring accurate assessment and providing detailed feedback to students.
- Providing input to enhance the course content and identify areas where students commonly struggle.

Lowe's   **Burlington, IA**
Customer Service Associate   *May 2023 - July 2023*
- Fostered a tech-savvy customer-centric atmosphere, utilizing advanced tools for inventory management and restocking.
- Collaborated seamlessly with team members to deliver tailored hardware solutions, prioritizing customer satisfaction and needs.

The Space Sole   **E-Commerce**
Founder   *Mar 2019 - June 2023*
- Efficiently managing an e-commerce business specializing in commodities such as sneakers, clothes, and electronics.
- Proficiently maintaining a stable inventory, promptly fulfilling orders, and fostering strong connections with partners and clients.
- Operated automation softwares using cloud servers and proxy servers and tools to increase inventory of limited edition products.

Lethal Proxies   **E-Commerce**
Founder   *Dec 2020 - Mar 2023*
- Initiated the hosting of proxy servers through AWS, and worked with major proxy providers to ensure quality and success for users.
- Grossed over $60k in revenue in 2022, with improvements to proxy service, marketing, and collaborating with other companies.
- Designed Discord bots in Discord.js to improve efficiency for customers contributing to the sale increase of 180% in 2022.

SKILLS & INTEREST

Skills: HTML, CSS, Java, JavaScript, Python, C, Node.js, Git, Selenium, AWS, Heorku, REST APIs, Management, Data Structures & Algorithms
Languages: Fluent in English; Conversational Proficiency in Punjabi, Hindi