

NAMAN PAREKH

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EDUCATION

University of Wisconsin-Madison (2021 - 2024)

- (BSc) in Computer Science and Data Science
- Minor in Economic Analytics
- Cumulative GPA: 3.90/4.00
- Honors: Dean's List Fall 2021, Dean's List Spring 2022
- Clubs and Organizations: Data Science Club, Google Development Student Club, Game Design Club
- Relevant Courses: Programming I/II/III, Calculus I/II, Linear Algebra and Elementary Matrix, Intro to Computer Engineering, Discrete Mathematics

SKILLS

- Programming Languages: Java, Python, HTML, CSS, JavaScript, React, SQL,
- Programming Environments: Visual Studio, Eclipse, IntelliJ, Unity
- Software: GitHub, Microsoft Office, Microsoft Excel, Adobe Photoshop, Google Cloud Platform
- Relevant Certificates: IBM Applied AI – Watson, Complete Java Programming MasterClass, Complete Python Programming MasterClass, Stanford Inspirit AI Course on Data Science and Machine Learning, Data Visualisation, Complete Web Development Bootcamp

PROJECTS

HomeDash:

- Developing a user-friendly app called HomeDash to connect college students around campus to find healthy home-cooked food at an economical cost.
- Sustained to be environmentally friendly as the leftover home-cooked food is rather consumed by someone than end up in waste.
- Integrating and developing the app using Java, Swift, and Xcode.
- Collaborating with a peer from UW Madison to develop the app

Individual Concept-Related Projects:

- Programmed various Java-based projects on a weekly basis using the concepts of Object-Oriented Programming, Recursion, Java Generics, Sorting & Searching, LinkedList, Binary Search Trees, HashMaps, Red-Black Trees, Stacks & Queues, Heaps, Lists & Iterators and Algorithm Analysis.

WORK EXPERIENCE

Computer Science & Math Academic Instructor

UW Madison - Division of Diversity, Equity and Educational Achievement

November 2022 - Present

- Providing assistance in terms of help and guidance to multiple groups of students in Programming I, II & Calculus I, II courses.
- Hosting multiple interactive one-on-one and group sessions both in-person and virtually.
- Helped students with their own respective java-based programs and applications.

Software Developer and Economic Analyst Intern

Veer Capital Ltd. - Mumbai, India

July 2022 - August 2022

- Helped develop a fully functioning ERP software for the company to use and re-sell. Additionally, performed tests on the implementation of the software
- Used Java as the back-end programming language
- Designed and marketed an NFT project
- Produced a detailed economic and financial risk analysis for the project

Front-End Developer and Lead Mentor

MakersBuilders Co. - Dubai, United Arab Emirates

January 2020 - March 2022

- Developed an interactive website for the company using HTML, CSS, Javascript to manage the front-end.
- Coached students on the fundamentals of robotics and programming using scratch and python software.
- Designed and operated complex 3D shapes and models using Blender.

VOLUNTEERING

Head of Events Supervisor

WISH Initiative - Dubai Cares

September 2018 - September 2019

- Responsible for managing, overseeing, and ensuring the smooth flow of school-wide events organized by our committee
- Supervised weekly meetings to stimulate ideas related to holding fundraising events effectively
- Directly organized and led events such as walkathons, carnivals, and exhibitions
- Managed to raise about US \$37,000