

Naman Parekh

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EDUCATION:

University of Wisconsin-Madison | Madison, Wisconsin

[2021-2024]

Bachelor of Science - Computer Science & Data Science, Certificate in Economic Analytics

GPA: 3.895/4.0

- Awards: Dean's List Fall 2021, Dean's List Spring 2022
- Coursework: Data Structures and Algorithms (Java), Calculus I/II, Linear Algebra and Elementary Matrix, Intro to Computer Engineering, Discrete Mathematics
- Clubs and Organizations: Data Science Club, Google Development Student Club, Game Design Club

SKILLS & RELEVANT COURSES:

- Programming Languages: Java, Javascript, Python, HTML, CSS, React, Bash
- Graphical Software, Environments & OS: Visual Studio, IntelliJ, Eclipse, Unity, Photoshop, Linux, macOS, Windows
- Software: GitHub, Microsoft Office, Microsoft Excel, Google Cloud Platform
- Relevant Certificates: IBM Applied AI - Watson, Java Programming MasterClass, Python Programming MasterClass, Stanford Inspirit AI Course on Data Science & Machine Learning, Data Visualisation - LinkedIn, Complete Web Development Bootcamp

PROFESSIONAL EXPERIENCE:

Software Developer & Economic Analyst Intern

[Jul'22 - Aug'22]

Veer Capital Ltd. - Mumbai, India

- Utilized Java to develop a functioning ERP software for the company to use and re-sell.
- Enhanced my knowledge of technical frameworks.
- Designed and marketed an NFT project while developing a detailed economic and financial risk analysis for the project.

Front-end Developer and Lead Mentor

[Jan'19 - Mar'19]

MakersBuilders Co. - Dubai, United Arab Emirates

- Developed the front-end part of the company's website using HTML, CSS & JS.
- Assembled and tested electric components of robots.
- Designed and operated complex 3D shapes and models using Blender.
- Coached students on the fundamentals of robotics and programming using scratch and Python software.

Event Student Coordinator

[Sep'18 - Sep'19]

WISH Initiative - Dubai, United Arab Emirates

- Responsible for managing, overseeing, and ensuring the smooth flow of school-wide events organized by our committee.
- Directly organized and led events such as walkathons, carnivals, and exhibitions.
- Managed to raise about US \$22,000.

SELECTED PROJECTS:

Fake News Detection

[Feb '23 - Mar '23]

- Developing an ML (Machine Learning) model that detects fake news, blogs, and articles based on words generated from a Kaggle dataset.
- Utilized Python to train the ML model and the Streamlit framework to build the web application.

Course Projects

- Programmed various Java-based projects using the concepts of OOP, Recursion, Generics, Sorting, LinkedLists, BSTs & RBTs, Hashmaps, Stacks & Queues, Heaps, Algorithm Analysis & Dijkstra's Algorithm.