Venya Durgam

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EDUCATION

UNIVERSITY OF NORTH TEXAS
MS in Computer Science
Aug 2023 - Present | Denton, TX
GPA: 3.66 / 4.0

INDIAN INSTITUTE OF TECH-NOLOGY GOA
B-Tech in Computer Science
May 2023 | Goa, India
GPA: 7.33 / 10.0

VELOCIITY JUNIOR COLLEGE
Grad. May 2019| Hyderabad, India
Aggregate: 95.8%

LINKS

Github:// **Venya Durgam**
LinkedIn:// **Venya Durgam**

COURSEWORK

GRADUATE
Machine Learning
Real Time Operating Systems
Data Science

UNDERGRADUATE
Artificial Intelligence
Operating Systems
Machine Learning
Graph Theory
Computer Networks
Data Structures and Algorithms
Computer Architechture
Competitive Programming

SKILLS

PROGRAMMING
Over 5000 lines: Python · Javascript · CSS · Html · Shell Matlab · LaTeX
Over 1000 lines: C · C++ · TypeScript
Familiar: Java · Fortran · Haskell· MySQL

FRAME WORKS
React • BootStrap • Django • Next Js • Express Js • jQuery

COMPUTER SKILLS
MS Word• MS Excel • MS Powerpoint • Teams • OutLook• MacOS

SOFT SKILLS
Problem Solving• Teamwork• Negotiation• Customer services

EXPERIENCE

MATCH MOVE PVT. LTD. | FrontEnd Intern | Certificate
June 2022 – Dec 2022 | Bangalore, India
- Learned about Frontend Web Development
- Gained knowledge in concepts such as HTML,CSS and Java Script
- FrontEnd Intern : Introduced to Micro Frontend Architecture,React Framework and its applications such as React Hooks and Components
- Built Reusable components using React Framework as part of a Microservices project

VERZEOEDU TECH | Machine Learning Intern | Certificate
June 2020 – Aug 2020 | Goa, India
- Learned different libraries of Python
- Gained Knowledge in Natural Language Processing and Machine Learning.
- Worked with Exploratory Data Analysis and Data handling
- Explored the functionality of various Machine Learning algorithms such as Linear Regression,Logistic Regression and K-NN Classification

PROJECTS

CHAT GPT -3 PROJECT | GitHub
Dec 2023 – Present
Working on development of Chat GPT 3 clone, employing React components, hooks, and CSS to build a sophisticated and responsive user interface. Utilizing React component-based architecture and hooks for efficient state management, ensuring a scalable and dynamic application .

PORTFOLIO PROJECT | GitHub
Nov 2023 – Dec 2023
Designed and Developed a visually captivating portfolio website that incorporates HTML, CSS, and JavaScript, enhanced with 3D elements to enhance user interaction. Through the seamless integration of HTML for structure, CSS for design, and JavaScript for functionality, the website not only functions as a detailed online resume but also features a dynamic 3D project display.

REAL-TIME SYSTEM TO TRACK ATTENDANCE | Report Link
Sep 2023 – Nov 2023 | Denton, TX
Team project aiming to create a robust and efficient real-time system by using image processing and face recognition by capturing and identifying faces in video streams in real time.Introduced to deep learning models for face recognition,database management and Image processing

STUDENT LEAVE MANAGEMENT SYSTEM PROJECT | Report Link
Sep 2023 – Nov 2023 | Goa, India
A full stack group project by 2 based on the management of the student leave process starting from application of the leave to accepting and processing it at various levels. Introduced to backend development and learned about the django framework and its properties Utilized different application stack such as HTML,CSS, React,MongoDB and Django

ACHEIVEMENTS

2019	Awarded first prize in poster making competition held on the occasion of IYPT
2017	Won Silver medal in IMO Competition