Jigarkumar Bhavsar

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Summary

- I am an avid learner with a passion for programming, network security and designing. My best self comes out when I am working in a team environment with hands-on tasks due to my previous leadership experiences listed below.
- I have used Object Oriented Programming and Data Encapsulation to write the background working and design interfaces of games and apps in my university projects.

Experience

IT Support Technician | 01/2023 - Present | University of Maryland | College Park, MD

- Assist students, faculty and staff with hands-on IT operations remotely to diagnose hardware and software errors and incidents to troubleshoot them using the IT dept. guidelines.
- Utilize the Cisco-Voip service and ServiceNow platform in tandem to document and solve over 800 customers' technical and software issues monthly

Virtual Internship | 04/2023 - 05/2023 | Walmart Global Tech

- Chiseled skills in data structures and object-oriented programming while familiarizing myself with the world and role of software in Walmart Tech.
- Learnt and implemented advanced concepts such as data munging, database design and UML Class Diagrams to efficiently plan and display the relationships between certain softwares and their respective services

Research Assistant | 01/2023 - Present | FIRE Program UMD | College Park, MD

- Wrangled, Analyzed and Visualized Data from economical and geographical papers using R in tandem with Posit Cloud and GitHub to evaluate scientific research methods and predict and suggest outcomes and policy changes for policy makers for Nature's Sustainability

Vice President - Student Council | 06/2017 - 06/2018 | SGVP International School | Ahmedabad, GJ

- Utilized and chiseled man management skills while conducting persistent discussions with peers to focus on academic and mental health issues across the school.
- Managed and used public speaking skills to anchor and script school fests.

Skills

Java, R, Python, MATLAB, HTML, CSS, IT Service Management, Cross-Functional Team Leadership

Education

Computer Science | University of Maryland at College Park | 05/2026 | College Park, MD

- Undertook rigorous training in Object Oriented Programming with a focus on Java Data Structures and Algorithms in my freshman year at UMD, Implemented R and Matlab to research in Sustainability Analytics.
- Current GPA - 3.88/4.0 , Felicitated with Dean's List Fall 2022 and Spring 2023.
- Currently taking a computer systems course with conceptual focus on Unix processes and Dynamic memory management and another course in advanced discrete mathematics

ISC Higher Secondary - PCM | Zydus School for Excellence, Vejalpur | 06/2021 | Ahmedabad, GJ

- Graduated High School with a score of 93% and a distinction in courses such as higher level calculus and motion and fluid dynamics.

Awards

Dean's List - Fall 2022, Spring 2023, Editor in Chief - Zydus School for Excellence (2019-20), CISCE North West Region Quiz Comp Winner - 2017 and 2018