Nikhil Chandrasekar

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EDUCATION

University of Maryland   College Park
Bachelors in Computer Science / *Minor in Statistics*   May 2026
- 3.962 GPA, Dean's list scholar

SKILLS

- Technology: Microsoft Azure, AWS, PowerBI, Power Query, Power Apps, Figma, SSMS, Eclipse/VSCode, Microsoft Suite, Google Suite
    - AZ-900 Azure Fundamentals Certified (certificate); AWS Cloud Practitioner Certified (certificate)
- Programming Languages: Java, Python, C, HTML, CSS, Javascript, Matlab, R, SQL
- Language skills: New Jersey Seal of Biliteracy in French, speaking fluency in Tamil

RELEVANT COURSEWORK

- **Introduction to Object-Oriented Programming I**   Sep - Dec 2022
- **Introduction to Object-Oriented Programming II**   Jan - May 2023
- **Discrete Structures**   Sep - Dec 2023
- **Introduction to Computer Systems**   Sep - Dec 2023
- **Applied Statistics and Probability I**   Jan - May 2023
- **Applied Statistics and Probability II**   Sep - Dec 2023
- **Introduction to Linear Algebra**   Sep - Dec 2022
- **Calculus III**   Jan - May 2023

RELEVANT EXPERIENCES AND PROJECTS

UPS Internship June 2023 - August 2023
- Software developer with a focus on data analytics and visualization
- Processed incoming US/Canada payments from Adyen and Infolib
- Built live and interactive data visualizations using PowerBI and Power Query for senior management
- Developed SQL queries for initial analysis and developed ETL process to load data into SQL server

UPS Hackathon Project July 2023
- Designed a portal for clients and UPS to keep track of project status
- Used PowerApps, Microsoft Dataverse, and PowerBI
- Won 3rd place in the Microsoft category out of 52 teams of UPS employees, co-ops, and interns

Eureka Academy Internship September 2021 - December 2021
- Worked with a team of interns to redesign the Eureka Academy website
- Optimized web page design, simplified code, and improved search engine optimization

LEADERSHIP EXPERIENCE

President and Founder of AWS Cloud Club @ UMD   May 2023-Present
- Selected by AWS to run a club
- Coordinate activities and meetings for our 100+ members
- Give lectures, design and host workshops, invite guest speakers, conduct hackathons, and prepare members for AWS Cloud Practitioner exam
- Teach members about AWS technologies and use AWS for projects with them

Vice President of Cloud Computing at UMD   May 2023-Present
- Coordinate with Cloud Computing at UMD to give members the best experience with a variety of cloud technologies
- Organized club meeting and lectures

Coaching to Contribute Non-Profit (C2C) *English Coordinator*   Aug 2019-Present
- Coordinated all English classes taught by C2C
- Taught English classes for grades 7 - 10 and supplemented with their SAT preparation
- Helped create the Coaching to Contribute website found here