

Nikhil Chandrasekar

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EDUCATION

B.S., Computer Science / Minor in Statistics

University of Maryland, College Park, MD

Graduating May 2025

3.962 GPA

Relevant coursework: Introduction to OOP I and II; Discrete Structures; Introduction to Computer Systems; Applied Statistics and Probability I and II; Probability Models

TECHNICAL SKILLS

Programming Languages: Java, Python, C, HTML, CSS, JavaScript, Matlab, R, SQL

Technology: Microsoft Azure, AWS, PowerBI, Power Query, Power Apps, Figma, SSMS, Unix, Windows, Eclipse/VSCode, Microsoft Suite, Google Suite

Certifications: AZ-900 Azure Fundamentals - 2023, AWS Cloud Practitioner - 2023

RELEVANT EXPERIENCE AND PROJECTS

UPS, Parsippany, NJ: Software Developer Intern

Jun 2023 – Aug 2023

- Created software 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

Eureka Academy, Remote: Web Development Intern

Sep 2021 – Dec 2021

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

ACADEMIC PROJECTS

UPS Hackathon Project

July 2023

Utilized Microsoft services to make a full stack application.

- Designed a portal for clients and UPS to keep track of project status
- Connected front-end application to Microsoft Dataverse to receive and display project status updates
- Used PowerApps, Microsoft Dataverse, and PowerBI
- Won 3rd place in the Microsoft category out of 52 teams of UPS employees, co-ops, and interns

Portfolio Website

Sep 2023

Combined Web Development knowledge with AWS experience to host a website.

- Used HTML, CSS, and JavaScript to build a static portfolio website and used AWS S3 to host the static webpage and Route53 as a DNS
- Website link: nikhilchandrasekar.click

LEADERSHIP EXPERIENCE

AWS Cloud Club @ UMD, : President and Founder

May 2023 – Present

- Selected by AWS to run a club
- Coordinate activities and meetings for our 300+ 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

Coaching to Contribute (C2C), : English Coordinator and Math Tutor

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: <https://www.coachingtocontribute.org/our-team>

Cloud Computing at UMD, : Vice President

Jun 2023 – Present

- Coordinate with Cloud Computing at UMD to give members the best experience with a variety of cloud technologies
- Organized club meetings and lectures