Tirth Patel

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EDUCATION

University of Maryland, Baltimore County (UMBC)
Bachelor of Science in Computer Science   GPA: 3.69   Expected: May 2025

TECHNICAL SKILLS

Programming Languages	Python, C++, C, Java, Javascript, Typescript, SQL
Frameworks	HTML, CSS, NodeJS, Express, ReactJS, Angular, jQuery, FastAPI, React Native
Databases & Hosting	MongoDB, Firebase, Postgres, MySQL, Github, Google Cloud, Azure
Software	VSCode, Microsoft Office, Adobe Photoshop, Adobe Premiere Pro, Atom, Figma

RELEVANT COURSEWORK

Data Structures (C++)	Object Oriented Programming	Statistics/Random Probability	Operating Systems
Algorithms	Linear Algebra	Database Management Systems	Computer Architecture

PROFESSIONAL EXPERIENCE

TechWise by Talentsprint, Powered by Google   **Remote**
Intern   March 2024 - Present
- Engaged in a holistic program cultivating industry-ready skills in Python, Machine Learning, Web Development, Data Structures and Algorithms, and Corporate Proficiency.
- Participated in intensive training modules and hands-on projects, enhancing technical and professional competencies.

CareFirst BlueCross BlueShield   **Baltimore, MD**
Database Administrator Intern   January 2024 - Present
- Supporting the maintenance of SQL Server databases, with an emphasis on improving data integrity and performance.
- Assisting in configuring security settings, and facilitating user access control through appropriate privilege management.
- Administrating SQL servers, such as performance optimization and system health monitoring, to ensure efficient and continuous operation.

Google Developer Student Clubs (GDSC)   **Catonsville, MD**
GDSC Lead   August 2023 - Present
- Taking the lead as GDSC Lead at UMBC, driving student-focused tech initiatives and fostering a collaborative learning environment.
- Spearheading innovative projects, workshops, and tech events that empower students with the latest Google Technologies.

UMBC Physics Department   **Catonsville, MD**
Undergraduate Teaching Assistant   August 2023 - Present
- Facilitating discussion sessions and assisting students in understanding physics concepts and completing worksheets providing insightful guidance.

CodeChef   **Remote**
Problem Solver, Intern   June 2022 - August 2022
- Assisted students at CodeChef by explaining coding problems, and algorithms, guiding them to overcome challenges.

ACHIEVEMENTS

- Secured the "*Best Sustainability Hack*" Prize at the UMD College Park Hackathon for innovative solutions in environmental sustainability.
- Awarded for the "*Best Use of Google Cloud*" at a hackathon hosted by Johns Hopkins University, showcasing innovative problem-solving and technical proficiency.
- Received recognition as a top performer, secured the 3rd prize at Ingenious Hackathon 4.0 demonstrating the ability to develop the full-stack website in 36 hours with a solid Firebase backend and Mapbox API.
- Empowered and guided over 150 students on their programming journey at Codechef, leaving a lasting impact on their technical growth.
- Claimed the prestigious title of "*Best Business Hack*" at Ingenious Hackathon 3.0, showcasing exceptional backend and database integration skills.