Resume - Debashrestha Nandi

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Summary

Dynamic Computer Science student with a 4.0 GPA and experience in software development and tutoring. Skilled in problem-solving and technology-driven solutions. Ready to deliver efficiency and innovation as a dedicated contributor.

Education

City College of New York - Manhattan, NY

Bachelor's in Computer Science - Expected Graduation: Spring 2028

GPA: 4.00

Relevant Coursework: Intro to Computer Science (C++), Discrete Math, Calculus I & II, Programming Languages

(Python)

Work Experience

- Bobby-Tariq Tutoring Center, Queens, NY (Dec 2023 - Sep 2024): Taught 100+ students and improved exam performance.
- Private Tutoring Business, Remote (Mar 2023 - Present): Tutored 50+ students, personalizing academic strategies.

Main Projects

- Route Optimizer: React, JavaScript, Maps API tool for multi-stop trip efficiency.
- Chat App: Real-time app using React and Firebase, with authentication and database.
- Quiz App: Python-based customizable exam app.
- Encryption Tool: Text encryption/decryption in C++.
- Pomodoro Timer: Productivity app with Python OOP.
- Careers Website: Job portal using Flask and MySQL.
- Adventure Game: Interactive story in C++.
- ML Project: Analyzed US visa approval data in Python.

Technical Skills

Programming: C++, Python, JavaScript, HTML, CSS | Frameworks: Flask, Django,

React.js Tools: Firebase, MySQL, Data Structures, Algorithms, MS Office