

Varun Mishra

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Education

HONORS COLLEGE AT RUTGERS UNIVERSITY

New Brunswick, NJ

Electrical Engineering. GPA 3.6/4.0.

Class of 2025

Awards: Rutgers Trustee Scholar; Dean's List Spring 2022, Fall 2023; Eta Kappa Nu (HKN) Honors Society

Relevant Coursework: Principles of Electrical Engineering, Computer Architecture, Programming Methodology, Probability and Random Processes

PENNSBURY HIGH SCHOOL

Fairless Hills, PA

Graduated as Top 20 Scholar in class of ~750. GPA 4.7/4.0. ACT 34/36.

Class of 2021

Skills

Computer Skills:

- **Programming Languages:** C, C++, JavaScript, Python, PHP, HTML/CSS, RISC-V, MATLAB, MySQL, Git
- **General Software:** Microsoft Visual Studio, LTSpice, MS Office, AWS (EC2, Dynamo), VIM
- **Operating Systems:** Windows, Linux (Ubuntu), macOS

Hardware: Arduino, Breadboard circuits

Tools: Digital Multimeter, Oscilloscope, Function Generator

Languages: English (fluent), Hindi (intermediate), Spanish (novice)

Experience

NONOBLIVIOUS VENTURES

Remote

Courier

August 2020 – Present

Learned Node, Express, Vue JS and programmed various web applications to serve as technological infrastructure. Actively maintaining multiple different web applications. Recently developed cross-domain single-sign-on authentication service.

DATABASED SOLUTIONS INC

Remote

Software Engineering Intern

June 2022 – December 2022

Initiated AWS EC2 virtual machine instance to configure Nginx webserver to host domain.

Developed wealth dashboard web application for customers to track their financial data using REST API.

CODE NINJAS

Yardley, PA

Supervisor

August 2020 – May 2021

Taught elementary/middle school students JavaScript. Guided new teachers with curriculum and took on lead role during shifts. Coordinated new virtual sessions with students. Directly spoke with parents regarding student performance, billing, concerns.