

# Prabhat Mishra

📍 NYC Metropolitan Area

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🌐 PrabhatM14

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## SUMMARY

I am a highly motivated Computer Science undergraduate at Rutgers University with experience in STEM education and programming. Currently, I am working towards creating a strong foundation in software engineering. As I continue to develop my skills, I am seeking opportunities to apply my technical and interpersonal skills towards work, internship, and project opportunities.

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## EDUCATION

**RUTGERS UNIVERSITY - NEW BRUNSWICK** | *BS in Computer Science*

2022 – 2026

### NOTABLE COURSES:

**Coding Based:** Data Structures, Computer Architecture, Principles of Programming Languages, Network Programming

**Math/Theory Based:** Discrete Math, Linear Algebra

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## EXPERIENCE

### BUILT BY ME LLC

Central New Jersey

#### Instructor

Jan 2024 – Present

- Worked towards the goal of exposing children to STEM/coding concepts
- Implemented a curriculum based on lego robotics and block based coding

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## SKILLS

**Programming Languages:** Python, C, Java, HTML/CSS, Assembly, OCaml, Shell Scripting

**Programming Tools:** Git+GitHub, VS Code, IntelliJ, Eclipse, Pycharm

**Languages:** English (Fluent), Hindi (Fluent)

**Interests:** List activities you enjoy that may spark interview conversation

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## PROJECTS

All of my projects are accessible via my GitHub: [github.com/PrabhatM14](https://github.com/PrabhatM14)

### NETWORK SCANNER

- Network scanner built using Python.
- Scans specified network ranges to identify active hosts and their open ports.
- Performs reverse DNS lookups to find host names.

### PORTFOLIO WEBSITE

- Working on a personal portfolio website to showcase myself.
- Using HTML and CSS to build and update a visually appealing and functional website.

### CALCULATOR

- Designed and implemented a java based calculator application.
- Ensures core arithmetic functionality and user interface, ensuring accurate calculations and usability.