

# SHIMANTO BHOWMIK

SOFTWARE DEVELOPER

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## OBJECTIVE

Seeking on-campus leadership roles and cooperative employment or internship opportunities for Fall 2022/ Summer 2023 within software engineering , frontend and backend development.

## EDUCATION

### ROCHESTER INSTITUTE OF TECHNOLOGY

Aug. '21 - Present

B.S, Computer Science, 2026 (expected)

Golisano College of Computing and Information Sciences

Cumulative GPA: 4.00 - Dean's List Honors Fall 2021, Spring 2022

## SKILLS

**TECHNICAL:** Python,

Data Structures, Algorithms,  
MS Visual Studio Code, PyCharm,  
IntelliJ, Java, API, MySQL,  
Socket Programming, HTML, CSS,  
Javascript

**INTERPERSONAL:** Teamwork,  
Time Management, Fundraising,  
Outreach, Collaboration,  
Adaptability, Active Listening,  
Tutoring

## ACTIVITIES

### RIT ARTIFICIAL INTELLIGENCE CLUB

Member Sept. '21 - Present

### RIT COMPUTER SCIENCE COMMUNITY

Member Sept. '21 - Present

### BANGLADESH CULTURAL SOCIETY

Executive Board - Marketing Officer Oct. '21 - Present

### INTRAMURALS ATHLETICS

Soccer Player Sept. '21 - Present

### PHYSICS, CHEMISTRY & MATHEMATICS

Mentor and Tutor April '20 - July '21

## EMPLOYMENT

### RESEARCH ASSISTANT

Jan. '22 - Present

Rochester Institute of Technology

Rochester, New York

- Building Python programs and scripts to automate processes such as Excel functions
- Programming server-side databases using MySQL and socket programming

### RESIDENT ADVISOR

Jan. '22 - Present

RIT Center for Residence Life - Helen Fish Hall

Rochester, New York

- Connecting residential students' needs and interests to community engagement and leadership opportunities on campus and beyond
- Managing crises and promoting self-advocacy through experiential learning
- Serving as a liaison between residents, staff members, and offices across RIT

### OUTREACH CALLER

Sept. '21 - Feb. '22

RIT Office of Alumni Relations

Rochester, New York

- Maintaining relations between alumni and the university and contributing to fundraising efforts for department-specific interest demonstrated by alumni

### NOTE TAKER - CALCULUS

Aug. '21 - Dec. '21

RIT NTID Student Access Services

Rochester, New York

- Assisting students from the National Technical Institute of The Deaf with coursework

### ADMINISTRATIVE INTERN

July '19 - July '20

PixiTale Games

Dhaka, Bangladesh

- Prepared and submitted reports to assist development team members
- Upheld office schedule and calendar to coordinate workflow and meetings
- Managed incoming calls, coordinated files and sorted mail

## ACHIEVEMENTS

### OUTSTANDING FIRST YEAR STUDENT AWARD · RIT

April '22

The outstanding first year student scholarship recognizes a first year Computer Science major who maintains high academic standards while also contributing positively to the culture within the Department.

### ASIA PACIFIC ICT AWARD (APICTA) - CHINA

Oct. '18

- Presented "SHOBJANTA", a real-time quiz trivia application
- Explained network latency, revenue model and associated technical concepts

### BANGLADESH ASSOCIATION OF SOFTWARE & INFORMATION SERVICES - NATIONAL ICT AWARD RECIPIENT

July '18

- Awarded for creating "SHOBJANTA", a real-time quiz trivia application