

# Tonmoy Dipta

Student

## Personal Info

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## Programming Languages (Proficient)

Java

Python

PhP

HTML/CSS

SQL

## Programming Languages (Familiar)

C,C++

Assembly (Easy68k)

Java Script

## Skills

Microsoft Office

Windows, Mac OS, Linux

Data Structure

Creativity

## Languages

Bengali

Fluent

Hindi

Fluent

To obtain a full time or part time in the Entry level Information Technology field where I can utilized my education to contributes to company's operations and learning opportunities where I can maximize my skills. Hard working, detail-orientated undergraduate student in Information Technology with ability to work with any environment.

## Experience

2014-11 - 2016-05 **Department Assistant**  
*Mathematics and English (Lynn English High School ESL Department)*

- Helping students with Math if they need help.

## Education

2016 - present **Plymouth State University, B.S Information Technology**

- Minor on Cyber security
- GPA 3.61
- Favorite area of Study: Database Management Systems, Computer Networks and Security.

## Projects

- Used Java to implement a Priority Queue and use it to create a player for Greedy Nim.
- Work on a project to implement a Graph with values on the vertices and then write a player for Col on grid-shaped graphs with Java.
- Draw a baseball field and draw square inside square using Turtle World in Python.
- Build a simple calculator which can perform basic mathematics operations such as addition, subtraction, multiplication, division and modules.
- A Database for a Music Store in one of my Database class.
- Design a website for a scheduling application.