



# Pranshu Acharya

iipacii.github.io



## ABOUT ME

I am an enthusiastic data science student with a background in full-stack development. I am someone who has led a team and can be relied on in both my personal and professional life.

## CONTACT ME



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## MY SKILLS

Communication / Collaboration

Java / Spring Boot

AWS / Microservices

C / C++

HTML / CSS / JS

MySQL / MongoDB

FL Studio

## INTERESTS

Football / Music Production

Video Editing / Games

## EXPERIENCE

### Cognizant, Intern

Bengaluru, India

11/3/2022 - 22/8/2022

### Cognizant, Programmer Analyst

Hyderabad, India

20/9/2022 - 21/7/2023

## EDUCATION

### MS in Data Science

University of Massachusetts, Dartmouth

2023- Present

### B.Tech Computer Science & Engineering

Vellore Institute of Technology, Vellore

2018- 2022

8. 56 CGPA

### High School

St. Xavier's College, Kathmandu

2016- 2018

3. 03 GPA

## PROJECTS

### Claims Management System

Used [Spring Boot](#), [Spring Security](#), [Angular](#) and AWS services like [load balancer](#), [ECS](#), [Code Commit](#) to create a full stack application.

### Finance Management App

Used Java's [JavaFX](#) & [SQL](#) to create a GUI based finance management app for users to manage their day-to-day finance.

### Similar Question Detection System

Used Machine Learning techniques [Word2Vec](#), [XGBoost](#), [Random Forest](#), & [Flask](#) to create a website to get similar questions to the one asked.

### Shakespeare Translator

Implementation of an API that translates plain English to something Shakespeare would write. Made using [React JS](#).

### Auditing Networks using Nmap

Scanned a network using [Nmap](#) & converted the XML result to XLS format using a [Python](#) Script.

### Products Page

Implementation of a full stack products page using [React JS](#) for the front-end, [Node JS](#), [Express JS](#) for the back-end & [MongoDB](#) along with [Mongoose ODM](#).

## LANGUAGES

- Nepali *Native Language*
- English *Proficient/ Fluent*
- Hindi *Fluent*