

PRANISH BHAGAT



1825 South 3rd Street, Waco, Texas 76706

☎ 650-695-2538

✉ bhagatpranish@gmail.com

🌐 [linkedin.com/in/pranish](https://www.linkedin.com/in/pranish)

🐙 github.com/pranish

Education

Baylor University

MS in Computer Science

Jan. 2021 – Present

Waco, Texas

Experience

ICPC-International Collegiate Programming Contest

Jan 2021 – Present

Lead Software Developer

Waco, Texas

- As part of my Master's program, I am employed by the Department of Computer Science at Baylor to create and maintain software for ICPC
- Maintaining and added new features to enterprise **Java** and **React** software controlling ICPC contest registration
- Managing Red Hat Enterprise Linux servers in production, including constructing firewalls and scripting backups
- Implementing authorization strategies using aspect-oriented programming and Spring to secure REST endpoints
- Fielding requests from outside users and ICPC headquarters staff and delegating them among other programmers and myself
- Instituting best practices and ensuring they are followed, including code standards, extensive documentation, and code review

Seva Development

Jan 2020 – Dec 2020

Lead Software Developer

Kathmandu, Nepal

- Leading a team of developers responsible for the development and maintenance of the Loxodo - an e-commerce platform.

Aryan School of Engineering

Jan 2020 – Dec 2020

Lecturer

Kathmandu, Nepal

- Trained & supervised undergraduate school students in a classroom setting. Managed programs & projects.
- Assess and look after 50 students' progress throughout the term and work closely with other staff to efficiently plan and coordinate work.

COTIVITI

Dec 2016 – Dec 2019

Software Developer

Kathmandu, Nepal

- Prepare QC scripts to automate different tasks that minimize the effort and time to complete tasks
- Develop test cases, test scripts, test metrics and documentation including data research.
- Conduct Data Analysis and Coding/Development for some of the major accounts in Cotiviti

Projects

ParkMandu | Python, Image Processing

October 2016

- Developed a prototype of a parking management system to minimize parking congestion. Implemented Python along with Image Processing to distinguish between parked cars and open parking spaces.

Technical Skills

Languages: Python, Java, C/C++, JavaScript, SQL

Technologies/Frameworks: AWS, SpringBoot, React, Postgres

Honors & Awards/ Leadership / Extracurricular

2021 Orlando Madrigal Scholarship Recipient

Aug.2020

ICPC

- Award given annually to recognize critical contributions by Baylor students to the ICPC. Established in honor of Dr. Orlando Madrigal, the executive director of Upsilon Pi Epsilon, and his contributions to UPE, ICPC, academia, and the community.

Spotify/YouTube

Fall 2020 – Present

Musician

Independent Artist

Facebook Spark AR developer

Fall 2020 – Present

Developer

Independent Developer