

ISHAN SHETTY

CREATIVE CODER, FULL-STACK DEVELOPER & HONORS UNDERGRADUATE STUDENT.
INTERESTED IN MACHINE LEARNING, ITS APPLICATIONS, AND THE PROBLEMS THAT CAN BE SOLVED
USING THIS TECHNOLOGY.



EXPERIENCE

present
|
2021

Associate Software Engineer

ExperienceIT

(remote) 📍

- Worked for a fortune 50 medical company to create and maintain a medical portal
- Worked with the following technologies: AngularJS, TypeScript, Micronaut
- Worked with frontend and backend technologies to implement services
- Operated within a fully-remote, agile team

2021
|
2020

Captain

FRC Team 2502

Eden Prairie, MN, USA 📍

- Elected by the team
- One of four team captains in charge of a 40+ member team
- Supervise 5 business leads and subteams
- Conduct weekly team meetings, captain meetings, and monthly team leadership meetings
- Communicate effectively with the team through weekly emails and over Slack
- Foster relationships by engaging with sponsors and community
- Promote team brand

2020
|
2019

Media Lead

FRC Team 2502

Eden Prairie, MN, USA 📍

- Selected by team captains
- In charge of maintaining team website, social media, and photography equipment
- Founded after I noticed a significant lack in management of our website
- Revamped the team website over the course of a year
- Website was created and maintained using wordpress



PROJECTS

2021

Portfolio Website

Personal

- A website demonstrating my skills and showcasing my resume with more details
- Hosted using Github Pages with automatic builds using Github Actions
- Built using ReactJS and Typescript

2020

Simple Neural Network Framework

Personal

- An implementation of a neural network from scratch written in Java
- Includes multiple training options such as genetic algorithms and classic training algorithms
- Working example of an AI that can beat the game of Snake

2019
|
2016

Discord Bot

Personal

- A discord bot that was used on over 300 servers and accessible by nearly 90,000 members
- Main features include working with the reddit API to link the two social platforms together
- Hosted and maintained on a raspberry pi



EDUCATION

2025
|
2020

B.S. in Computer Science and Data Science

University of Minnesota

Minneapolis, MN, USA 📍

- Dual-Enrolled during High School through the PSEO program
- Have taken classes in linear algebra, discrete mathematics, and advanced programming principles
- Currently a Freshman in the honors program

2021
|
2016

High School Diploma

Eden Prairie High School

Eden Prairie, MN, USA 📍

- National Merit Finalist and AP Scholar with Distinction
- Graduated with GPA of 3.93

PORTFOLIO

bricksandpieces.github.io
 github.com/bricksandpieces

CONTACT

linkedin.com/in/ishan-shetty

AWARDS

National Merit Finalist
AP Scholar with Distinction
Elks Scholar

SKILLS

Java
Python
Javascript
Typescript
HTML5
CSS

Angular
React

Git
Docker