

Bharat Puri

Associate Software Developer



About me

Bringing forth a motivated attitude and a variety of powerful skills. Adept in various computer science related fields with a deep interest in machine learning, artificial intelligence and blockchain technologies. Proven ability to establish and maintain excellent communication and relationships in all the dealings of life. Passionate about football, listening to music and reading books.

Personal

Bharat Puri
Nationality: Indian
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Areas of Specialization

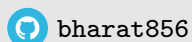
C#.NET • Angular • Data Structures • Python Programming • Git • Figma

Interests

I am interested in Blockchain and its real world applications and hold a keen interest in the up and coming changes in the fields of Machine Learning and Artificial Intelligence.

Currently Learning

Blockchain
Machine Learning
Artificial Intelligence



INTERNSHIPS

- **Verzeo (Jun 2020- Sept 2020)**- It is a start-up based in Bangalore which works in the fields of ML and AI here I worked on two projects.
- **SenseSemi (Mar 2022- Sept 2022)**- It is a 9 year old start-up based in Bangalore which works in the field of medical technologies here I worked on one project and had an offer of full-time work on android app development with AWS.

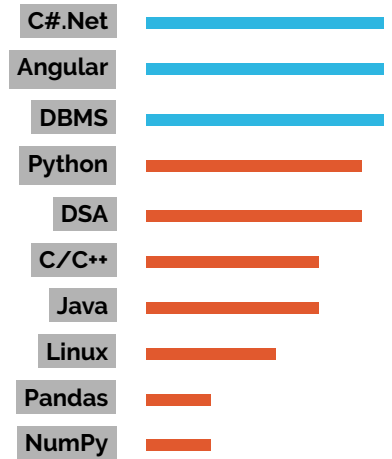
TRAINING

- **Eurofins IT Solutions (Feb 2023- Apr 2023)**- 3 months of rigorous training in **C#.Net and Angular with DBMS(SQL, mySQL, TSQL, SMSS)** to become a **full-stack developer**, here I worked on **2 projects** and wrote over **5000** lines of code with unit testing being done to show the accuracy of each code written by me.

EDUCATION

- **New Horizon College of Engineering Bangalore(2019-2023)**- BTech in Computer Science and Engineering with a current CGPA of 8.6
- **The Samhita Academy (CBSE) Bangalore(2013-2019)**- 10th Grade: 9.4 CGPA, 12th Grade: 90%

SKILLS



PROJECTS

- **Word-Bank:** Project based in **C** where I used **Binary Search Tree** and allowed the user to save words with the meaning into the tree to recollect later with multiple options to see the largest word and the smallest word.
- **Pink-Slip:** Project based in **Java** where I used **OOPs** concepts to implement a character user interface application where the user was allowed to enter the daily spendings and keep a track of everything as well as have a good knowledge of the areas where the money is being spent.
- **Memory-Locker:** Project based in **Web Development** with **Python** here the user could securely login and enter the daily tasks and activities that the user would like to do or has done in a day.
- **Twitter Clone:** Project based in **Web Development** This was a project where I created a web application which had all the functionalities of Twitter.
- **Deepfake Detection:** Project based in **Deep Learning** with here I used the Lucas Kanade Equation with Bi-LSTM to get any distortions in the video to detect if the video is deepfaked.
- **Boston Housing Dataset:** Project based in **Machine Learning** and **Python** here I predicted the prices of the house based on the factors that were present in the dataset
- **Prima Indian Diabetes Prediction Dataset:** Project based in **Machine Learning** and **Python** here I used a model to predict if an individual is likely to have diabetes or not.
- **AI Based Search Engine:** Project based in **C#.Net** here I created a search-bar where the database was for books and you could add more books into the database.

- **Warehousing Tool:** This was a **fullstack** team project that I worked on where I worked on the customer end using **Angular** and the **backend** on C#.net
- **Mask Detection:** This was a **Machine Learning** project that I worked on where I worked with OpenCV and TensorFlow to train a model to detect if a person is wearing a mask or not This was during the time of covid and appropriate for it's time.
- **Speech to Text:** This was a **Machine Learning** project that I worked on where I worked with google API to covert speech to text and text to speech for Hindi and English Language
- **App Workflow:** This was a live **figma** project which was being developed by a start up here I created the entire workflow for the application and with the test cases and I lead this alone and got the approval of the organisation.
- **CamScanner:** This was a trial **Android** project where I made a copy of camscanner and added features to covert different forms of file to another.

COURSES COMPLETED

Linux Command Line •
Machine Learning by andrew NG •
Cryptocurrency and Blockchain by Wharton •

LANGUAGES

Hindi	C2	Mother Tongue
English	C2	● ● ● ● ● ●
German	A1	● ● ● ● ● ●

IEEE PAPER

2023 *Analysis of Deepfake Detection Techniques, ICCPCT.*

CONFERENCES

2023 ICCPCT,Kollam, Kerala, India

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