

Pritish Sinha

Student

Hey! I am Pritish an avid learner. Undergraduate student at Galgotias University, majoring in Computer Science I have skills in Front End developer and C++ , Python . I am also apt in database management and machine learning. Actively working on many projects and have leaded many teams in development journey. I'm actively looking for internship opportunities in the IT & research sector.



✉ bpb1789@gmail.com

☎ 9315740160

📍 Greater Noida, India

📅 30 December, 2001

WORK EXPERIENCE

Application Development Internship Red Hat Academy

03/2022 - 05/2022

Greater Noida

Achievements/Tasks

- Experienced working with some web application, Unix/Linux environment
- Learned about core products and services in engineering operation

AWS AI-ML Virtual Internship AICTE Eduskills

05/2022 - 05/2022

Greater Noida

Achievements/Tasks

- Trained for Machine Learning · Amazon Web Services (AWS)
- Worked on AWS Command Line Interface (CLI)

AWS Cloud Virtual Internship AICTE Eduskills

10/2021 - 12/2021

Greater Noida

Achievements/Tasks

- Completed course for Cloud Data Integration
- Successfully built up working AWS cloud system

PERSONAL PROJECTS

Social Distancing Patch (04/2021 - 07/2021)

- Leaded my own team to develop an Arduino based project. In this we use ultrasonic sensors to calculate distance and PIR sensor to detect human motion simultaneously to allow us be alerted in case of safe distance breach.

Educational Application for Autistic Patients (08/2021 - 12/2021)

- Played role of team leader and collaborated with team to develop AI/ML based project. In this we use machine learning model to find if user is autistic or not and helps in education of user via recorded interaction and optimising teaching ways by finding patterns in learning scope
- Successfully published research at IEEE Xplore:
<https://ieeexplore.ieee.org/document/9758322>

Deepfake Detection (01/2022 - 04/2022)

- Developed self made Smart Google Chrome Extension for on time Deepfake Detection for YouTube, Facebook, Twitter. Using machine learning LSTM+Custom CNN.

EDUCATION

BTech CSE Galgotias University

08/2020 - Present

Greater Noida, UP, India

Courses

- Computer Science
- Data Mining
- Code Optimization
- Machine Learning

SKILLS

C / C++

Python

SQL(Advanced)

Machine Learning

Java(Basic)

Web Development

SOCIAL ID

LinkedIn

<https://www.linkedin.com/in/pritish-sinha31/>

Github

<https://github.com/PuRgE-CoDeE>

HONORS & CERTIFICATES

Research Article (03/2021)

P. Sinha, R. Singh, R. Roy and P. Singh, "Education and Analysis of Autistic Patients Using Machine Learning," 2022 (ESCI) doi: 10.1109/ESCI53509.2022.9758322.

Accelerated Deep Learning with GPU (03/2022)

AWS Academy Cloud Foundations (11/2021)

Data Analytics and Artificial Intelligence (02/2022)

C For Everyone (02/2022)

ORGANIZATIONS

Fossasia (11/2020 - 01/2021)

Intern Web Developer

IEEE (09/2021 - Present)

Session Coordinator

E- Cell (01/2021 - 03/2022)

Ambassador

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

German

Professional Working Proficiency

INTERESTS

Teaching / Mentoring

Music

Research

Team Lead