



Aaryan Bhatia Ghosh

Student @VIT, Vellore

A motivated and enthusiastic individual with experience in the field of machine learning, web development, and product management. Love to work on interesting projects and collaborate with like-minded people to bring exciting ideas to life.

✉ papabear.metalxray@gmail.com

📍 Gurugram, Haryana, India

🐙 github.com/METALXRAY

☎ 9113593092

🌐 linkedin.com/in/aaryanbhatiaghosh

EDUCATION

B.Tech. Computer Science with Specialization in Data Science

09/2020 - Present

Vellore, Tamil Nadu

11TH AND 12TH CBSE

Sri Venkateshwara International School, New Delhi

04/2018 - 04/2020

New Delhi, Delhi

TECHNICAL PROJECTS

Dynamic Realtime Animation Control

- Detects the user's expressions and gestures and projects it onto an animation software which then renders a 2D/3D animation in real-time that gets broadcasted live. The final rendered animation can be projected/broadcasted onto an application that requires webcam access.

CourtHero

- Developed an IoT solution using Raspberry Pi and OpenCV to detect availability of badminton courts. Let's the user know where and which court is free. The project comprises of a chatting functionality based on NEXT.js and a live transcription video conferencing module which uses Symbl.ai and Twilio.

Phishing Website Detection Model

- Train machine learning models and deep neural nets on the dataset created to predict phishing websites. Both phishing and benign URLs of websites are gathered to form a dataset and from them required URL and website content-based features are extracted.

ELEMENT

- Building a massive e-commerce application like Shopify using React, Redux, React Hooks, React Suspense, React Router, GraphQL, Context API, Firebase, Redux-Saga, Stripe + more. A full stack app (MERN stack), using Firebase.

WORK EXPERIENCE

Product Management Intern

Inditech Technology Services Pvt. Ltd.

05/2022 - 10/2022

Developing and creating modules for integration. Managing Business and Technical Requirements. Implementing Front-End and Back-End Features with the engineering teams. Ensuring client flow in the new engineering features and designing wireframes for the same. Managing documentation and ensuring implementation of functionalities on the platforms related to the project under Inditech.

SKILLS

Python

SQL

C

C++

HTML

CSS

Javascript

React

MATLAB

AWS

Google Cloud

Data Analytics

Docker

Data Engineering

Product Management

Deep Learning

Full Stack Development

AI and ML

DBMS

BI and Analytics

UI/UX

ACHIEVEMENTS

INDIAN ARMY

Recommended by 17 SSB Bangalore (SCS) for Indian Army Officer Permanent Commission in TES-46 Entry Scheme on 7th January 2022. Came in Merit with AIR 49 and was called for Training at OTA Gaya.

House Captain- Integrity (XII) (2019 - 2020)

Organized various events and managed house activities along with school functions throughout academic year.

X Academic Excellence Award

Presented by the Governor Uttar Pradesh in Class Xth, for academic excellence and scoring 10 CGPA in class 10th

Devspace Hackathon - CourtHero (04/2022)

Won the Symbl.ai track for implementing a chatbot and creating the most interesting platform for the competition.

CLUB AND CHAPTERS

ACM-VIT (02/2022 - Present)

CORE COMMITTEE MEMBER

MUNSOC (09/2020 - Present)

CORE COMMITTEE MEMBER

CERTIFICATES

Google Data Analytics Professional Certificate
(01/2022 - 07/2022)

The Data Science Course 2022: Complete Data Science
Bootcamp (02/2022 - 06/2022)

CCE - IIT Madras - Advanced Certification in Data
Science and AI (05/2022 - Present)