



Aaryan Bhatia Ghosh

Student at Vellore Institute of Technology, Vellore

Highly motivated and experienced professional with a background in machine learning, web development, and product management. Strong collaborator with a passion for bringing exciting ideas to life.

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EDUCATION

B.Tech. Computer Science with Specialization in Data Science

Vellore Institute of Technology

09/2020 - Present

Vellore, Tamil Nadu

XII (CBSE)

Sri Venkateshwara International School, New Delhi

04/2019 - 04/2020

New Delhi, Delhi

TECHNICAL PROJECTS

Flexit - Fitness Gym

- A fitness web application that offers a comprehensive collection of exercises, illustrations, equipment and descriptions, customized according to the selected muscle group. Developed using React.js, Material-ui, React Router, HTML, CSS, and APIs such as Ninja API, Rapid API, and Giphy API. Hosted on Netlify with GitHub integration for seamless collaboration and updates.

Phishing Website Detection Model

- The system trains machine learning models and deep neural networks to predict phishing websites by using a dataset of both phishing and benign URLs. Features are extracted from the URLs and website content to improve the accuracy of predictions.

Job Hunter - LinkedIn

- Python-based web scraper to extract jobs from LinkedIn based on criterias such as Job Title, Type, Location, and more. The model leverages BeautifulSoup, Selenium, and Pandas to scan a LinkedIn URL and generates a feed of thousands of jobs. The data is then scraped, organized into a Pandas data frame, and uploaded to a Google Sheet using the Sheets API.

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.

WORK EXPERIENCE

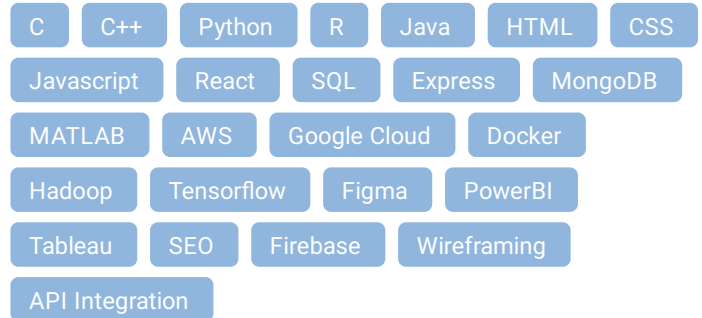
Product Management Intern

Inditech Technology Services Pvt. Ltd.

05/2022 - 10/2022

Developed and integrated modules to improve functionality and streamline processes. Managed business and technical requirements to align with project goals and objectives. Led the implementation of front-end and back-end features in collaboration with engineering teams. Designed wireframes and managed client flow to ensure the successful integration of new engineering features. Managed documentation and ensuring the successful implementation of functionalities on relevant platforms under Inditech.

SKILLS



ACHIEVEMENTS

CSI Devspace'22 - CourtHero (04/2022)

Best use of Sybl.ai - Sybl.ai Sponsored Track.

TES-46 (01/2022)

Recommended by 17 SSB Bangalore (SCS) with AIR-49 in TES-46.

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

Organized various school functions and managed various events.

JEE Main - 96.34% (2020)

Scored 96.34% in Jee Main 2020

Academic Excellence Award (X) (2018)

Academic Excellence Award given for scoring 10 CGPA in Class 10th.

CLUBS 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)

Google

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

Udemy

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

IntelliPaat

Google Cloud Computing Foundations Certificate (07/2022 - 10/2022)

Google