AYAN KAKADIA

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Address:
College Park, MD, 20740

EDUCATION

University of Maryland - College Park *Anticipated May 2028*
- Bachelors in Computer Engineering

SEA English Academy, Gujarat, IND *June 2021 – April 2024*
- AISSCE, Grade 12
  <u>*1st Rank (State Level)*</u> Percentage - *98.6*

WORK EXPERIENCE

Fortune Analytica Ltd. Gujarat, IND
Project Intern *April 2023 – June 2023*
- Redesigned, enhanced and maintained a new computerised record system for the company, increasing the efficiency of record keeping by 60%.
- Aided the development of peer-projects by creating analytical tools for data interpretation.

Maa Saraswati NGO Gujarat, IND
Operations Manager *June 2022 – August 2023*
- Managed a crowd of over 500 during events, resolved any conflicts, and arranged immediate needs for the events, ensuring well-organised and smooth events.
- Raised awareness of plasma donations in the city with creative approaches, increasing the doner numbers by 125%.

Newzxstream Gujarat, IND
Owner/Operator *September 2020 – June 2023*
- Oversaw all the contents of social media channels, guiding others with new and creative ideas.
- Managed the blog site, implementing maintenance procedures to optimise site performance and reliability.
- Designed graphics in alignment with brand guidelines and audience preference

PERSONAL & ACADEMIC PROJECTS

Attendance System *December 2023*
- Designed and implemented a Python-based attendance record app, with features such as face recognition through Dllib, secured data management with SQL, and a user-friendly front-end interface using Tkinter.

Youtube Analyser June *2023*
- Developed a program to graph and analyse YouTube video history based on categories, with features such as scraping details from web , organising into HTML table, and graphing based on various parameters with matplotlib.

Telegram Bot January *2023*
- Created Python-based Telegram bots for downloading as well as uploading videos to YouTube, scraping details from IMDb to structure and format it in desired way, and restricting rights for admins and users via roles maintained in MongoDB connection.

CERTIFICATIONS
- <u>CS50x</u> (David Malan - *Harvard*)
- <u>Python for Everybody: Specialization</u> (Charles Severance - *UMich*)

Programming: Python | SQL | HTML | CSS | JS
Tools & Platforms: VS Code | Scratch | Telegram API
Libraries: Numpy | Pandas | OpenCV | Seaborn | Matplotlib