V JAIVIGNESH

Email : jaivignesh_jv@outlook.com
Linkedin: https://www.linkedin.com/in/JaivigneshJv
Mobile : +91-9499924412
Github: https://github.com/JaivigneshJv

Objective

As a highly motivated and adaptable final-year student with a strong passion for computer science, my objective is to secure a challenging position that allows me to apply my programming skills, innovative mindset, and passion for problem-solving. I aim to leverage my technical expertise and stay abreast of emerging technologies to make a significant impact in the field of technology. Seeking an opportunity in a dynamic and forward-thinking organization, I am eager to contribute to projects that drive innovation and growth. With a focus on continuous learning and a collaborative approach, I am determined to excel and thrive in a stimulating and rewarding environment.

Education

- **Saveetha Engineering College** — Chennai, India
  Bachelor in Computer Science and engineering; CGPA(after 5 sems): 9.045 — *2020 - Present*
- **Vani Vidyalaya Senior Secondary School** — West KK Nagar, Chennai, India
  All India Senior School Certificate Examination (75.6) — *Year of Passing : 2020*
- **Vani Vidyalaya Senior Secondary School** — West KK Nagar, Chennai, India
  All India Secondary School Examination (82.4) — *Year of Passing : 2018*

Skills

- **Languages**: Python, HTML, CSS, JavaScript
- **Frameworks/Libraries**: React.js , Node.js
- **Tools**: MS Visual Studio, Github, Canva , Figma
- **Operating System**: Windows, Mac OS, Linux

Soft Skills: Critical Thinking, Creativity, Problem-solving, Teamwork/Collaboration

Projects

- **Manga (Japanese - Style Comic Book) Translator**: A tool to convert Japanese comic book page text to English. The given input image is analyzed based on image manipulation - The text blobs of the given image of the manga comic page can be extracted then OCR and Translation of the given text/ text present in the manga is processed, Through the PILLOW package in python, type-setting back the text translated to the image itself, the coordinates of the text blobs are stored and type set back to the image Github

- **Netflix Clone**: A look alike netflix clone which allows users to watch and browse Movies and TV shows available, using React Framework linked with firebase and a backend API, TMDB API using Axios, which provides movie information and much more. The project also utilizes Toastify for toast messages, React-router-dom for routing/navigation, Youtube embed for trailer playback. (Live Demo - devrevr2.netlify.app)

- **Netflix Data Analysis**: A data science project involving several data manipulation techniques and data handling in verifying the trend of netflix database consisting of all the TV shows and Movies and their rating, a full-fledged data cleaning performed over the database and various trends and analysis is visualized using python data science tools (pandas, matplotlib) over the database and key takeaways from the whole project are abbreviated (Canva:Showcase)

Certifications

- Completed Coursera Certification on Programming in JavaScript
- Completed NPTEL Course on DATA SCIENCE FOR ENGINEERS
- Completed NPTEL Course on SOCIAL NETWORKS
- Completed NPTEL Course on ETHICAL HACKING

Events

PC Assembly Event: Participated in a PC assembling event organised in Rajalakshmi Engineering College (REC)'s BOOTUP '23 and secured the second place, winning a cash prize. Demonstrated proficiency in hardware components, cable management, and troubleshooting during the competition. Successfully assembled and configured a fully functional PC within the given time constraints in the final round. This experience showcased my technical skills, attention to detail, and ability to work under pressure.

Workshops : Actively participated in workshops covering a range of topics in Computer Science and Engineering. These workshops provided valuable insights into emerging technologies. The hands-on training and interactive sessions enhanced my understanding and practical skills in these domains, equipping me with the knowledge to tackle complex challenges in the field of CSE.

- UI/UX Development
- Cyber Security - Ethical Hacking
- Full Stack Development Workshops
- BigData Analytics

Technical Volunteer

Magazine Design (INTROSPECT '23): Collaborated with a team to design a visually captivating magazine layout using Figma. Leveraging the power of Figma's design tools and features. The project involved conceptualizing the design, selecting appropriate color schemes, and arranging content elements in an intuitive and captivating manner. The end result is a professionally designed magazine for my college [SAVEETHA ENGINEERING COLLEGE] that seamlessly combines aesthetics and functionality.
(Showcase: secintrospect23.netlify.app)

Interests

- Full Stack Development
- Data Science and Analysis
- Game Development
- Travelling