V JAIVIGNESH

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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**: C/C++, 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

- Meta Front-End Developer Specialization (Coursera, September 2023)
  This specialization has empowered me with the latest skills and knowledge in front-end development, with a focus on creating exceptional user interfaces tailored for the Meta platform. My commitment to excellence in web development, combined with this certification's perpetual validity, allows me to consistently deliver innovative and user-centric digital experiences. Topics covered include HTML, CSS, JavaScript, React, and Node.js.

- Completed NPTEL Course on DATA SCIENCE FOR ENGINEERS
  Successfully completed a comprehensive NPTEL course focused on data science techniques and tools tailored for engineering applications. Focused on data science techniques and tools,including R Programming , and Matplotlib
- Completed NPTEL Course on SOCIAL NETWORKS
  Accomplished an NPTEL course providing insights into the dynamics and analysis of social networks, They encompass secrets which have been time and again revealed with the help of tools like graph theory, sociology, game theory etc.
- Completed NPTEL Course on ETHICAL HACKING
  Proficiently finished an NPTEL course in ethical hacking, gaining knowledge and skills related to cybersecurity and ethical penetration testing techniques.Fundamentals of networking and Kali Linux

EVENTS & EXTRACURRICULAR ACTIVITIES

Accenture - Virtual Experience Program on Forage: I was presented with various coding challenges and scenarios that mimicked real-world development tasks. I had to analyze requirements, write code, and debug issues on the verticles of system architecture , Programming , Testing , Security and Artificial intelligence. Virtual Experience Program had various modules that correspond with Accenture's Lines of Business. (Certificate)

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