

Arjun KM

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WORK EXPERIENCE

VR Sainyam Technology Solutions April 2023 – June 2023
Web Developer Bangalore, IN

- Developed and carried out 6 resume templates using HTML, CSS and Javascript
- Utilized Svelt framework for frontend development
- Programmed and implemented reusable components such as upload functionality, options menu and more using Svelte.
- Generated an API integrations for seamless communication between frontend and backend.

IPQC Consulting June 2023- July 2023
Full Stack Developer Bangalore, IN

- Produced visually appealing landing pages using HTML, CSS, and JavaScript to enhance user experience and drive engagement.
- Created professional flyers and email newsletter templates to effectively communicate key messages and promote brand awareness which got 28% more click rate than before.
- Applied responsive web design techniques, ensuring optimal user experience across a wide range of devices and display resolutions.
- Integrated SQL- Based search functions to improve website functionality, enabling efficient date retrieval and filtering

EDUCATION

Vellore Institute of Technology 2020-2024
Bachelor of Technology— Computer Science and Engineering Vellore, IN

- CGPA: 7.8
- Relevant Coursework : Data Structures and Algorithms, Design and Analysis of Algorithms, Internet and Web Programming, Artificial Intelligence, Software Engineering, Information Security Analysis and Audit, Information Security Management, Database Management Systems, Network and Communications, Cyber Security, Theory of Computation .

Narayana PU College 2018-2020
12th Standard Diploma Bangalore, IN

- Grade : 89%

Sandur Residential School 2016
10th ICSE Ballari, IN

- Grade : 84%

PROJECTS

Emotion Detection Using AI

- Built an emotion detection application utilizing AI techniques and frameworks like Keras and TensorFlow
- Trained deep learning models using labelled datasets to accurately classify and detect various emotions from facial expressions, which had an accuracy of 61.328%.
- Leveraged Keras and TensorFlow to build and fine-tune convolutional neural networks (CNNs) for robust and efficient emotion recognition.
- Deployed real-time emotion detection capabilities, enabling the application to process and classify emotions in near real-time.

Book Store Ecommerce website.

- Designed and engineered a fully functional Book shopping website using HTML, CSS, JavaScript, PHP, and MySQL, providing users with a seamless online shopping experience. Incorporated features such as user registration and authentication, product catalog and search functionality, shopping cart and checkout process, and order management system.
- Created an attractive and user-friendly front-end interface using HTML, CSS, and JavaScript, enhancing the overall user experience. Ensured responsive design principles were applied to optimize the website for different devices and screen sizes.
- Utilized PHP and MySQL to handle server-side operations, such as user authentication, product management, and order processing. Executed secure payment processing and confirmation functionality, ensuring efficient and secure website operations.
- Enforced role-based access control, allowing users to log in as admin or user. As an admin, had the ability to add and delete products, manage user messages, and confirm payments. Ensured smooth communication between users and the admin through a messaging system.

Split pay : payment ledger

- Constructed Split Pay, a user-cantered mobile payment application, using HTML, CSS, Java Script, and Django as the backend framework. Executed a responsive user interface and incorporated user feedback to ensure a seamless user experience across different devices.
- Conducted in-depth requirement analysis by conducting interviews with 7 university students and gathering valuable insights into their needs and preferences. Additionally, conducted approximately 60 online surveys to further understand the target audience.
- These efforts directly influenced the successful implementation of key features, including payment transactions, expense splitting, settling payments, and generating QR codes for seamless and convenient payments.

SKILLS

HTML • CSS • JavaScript • Java • MySQL • Linux • Python • PHP • Node.js • Flutter

CERTIFICATIONS

- Foundation of User Experience Design (UX) – Coursera.
- Microsoft Certified: Security, Compliance, and Identity Fundamentals - Microsoft.