Yuvaraj S

Certified Python Developer | Java Developer

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EXPERIENCE

Balsam Creative Technology, Pondicherry — Web Department Intern

Nov 2024 – FEB 2025

- Developed and maintained web applications, working on both front-end and back-end functionalities.
- Conducted **training sessions** on **HTML, CSS, JavaScript, jQuery, Bootstrap, Python, and MySQL,** mentoring students on best practices in web development.
- Collaborated with teams to implement **responsive and scalable solutions** using industry-standard tools and frameworks.
- Assisted in debugging, optimizing code, and enhancing application performance.
- Strengthened **problem-solving, communication, and teamwork** through hands-on learning and project execution.

EDUCATION

VRP higher secondary school, viluppuram—class-XII

June 2020 - March 2021

Obtained 75% with strong academic performance.

AR.Engineering college, viluppuram— *BE-CSE*

August 2021 -July 2025

Complete a degree in Computer Science with a CGPA of 8.4.

PROJECTS

Personal Portfolio Website — June 2024 - July 2024

- Designed and developed a **responsive personal portfolio website** to showcase professional achievements, projects, skills, and experiences.
- Created an intuitive and **user-friendly interface**, optimizing accessibility across devices.
- Highlighted qualifications and capabilities through **structured**

SKILLS

Programming Languages: Python, Java, JavaScript, HTML, CSS.

Frameworks: Django.

Front-End Technologies: Bootstrap, jQuery.

Database Management: MySQL

Version Control & Collaboration: GitHub

AI Tools & Assistants: ChatGPT

CERTIFICATES

Certified Professional in Python Programming

ID:24VKR593

(October 2023 - March 2024) .

content, engaging visuals, and smooth navigation.

- Established an **online presence** for potential employers and collaborators to gain a comprehensive view of expertise.

Food Ordering Website Development — December 2024

- Developed a **responsive and user-friendly** food ordering website to enhance customer convenience.
- Enabled users to **browse menus, place online orders, and make reservations** seamlessly.
- Implemented a **modern and visually appealing design** for an intuitive user experience.
- Integrated **robust backend functionality** to ensure smooth order processing and reservation management.

Netflix Homepage Replica —November 2024- January 2025

- Designed and developed a **responsive and interactive** replica of the Netflix homepage using **HTML, CSS, and jQuery**.
- Recreated **Netflix's sleek user interface, dynamic content layout, and smooth animations** for an engaging experience.
- Implemented a **modern, visually appealing design**, ensuring seamless responsiveness across various devices.
- Enhanced user interaction with **optimized performance and intuitive navigation**.

QR Generator — June 2024

- Engineered a **dynamic QR Code Generator** to create QR codes for **URLs, contact details, and plain text**.
- Designed a **sleek, user-friendly interface** to ensure seamless QR code creation and customization.
- Integrated **efficient front-end and back-end functionalities** for smooth and reliable performance.
- Optimized processing speed for **instant and accurate QR code generation** across multiple use cases.

Criminal Identification System — Feb 2025 - May 2025

- Developed an **AI-powered facial recognition system** using Python, OpenCV, and deep learning for **real-time criminal identification**.
- Integrated **pre-trained models** (MTCNN, FaceNet) with CNN architecture to enhance **accuracy and performance**.
- Engineered a responsive **web application interface** for seamless image input, detection, and result visualization.
- Applied **model optimization**, **data preprocessing**, and validation techniques to minimize false positives and improve scalability.