

Sahil Prasad

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Education

Dayananda Sagar Academy of Technology and Management

Bachelor of Engineering in Computer Science (CGPA: 7.4 / 10)

2025

Bangalore, Karnataka

Technical Skills

Languages : Java, Python, JavaScript, SQL

Frameworks/Technologies : Django , Node.js , Express.js , Bootstrap

Tools : Docker, Git, Bootstrap , OpenCV

Platforms : VsCode , Kaggle, ServiceNow

Concepts : Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), Database Management, Project Management

Experience

JK Youth Skill & Entrepreneurship

June-July 2024

Python Developer

Remote

- Developed a Python automation script using pandas and selenium to extract YouTube video URLs, playlists, and associated metadata, increasing data acquisition efficiency by 40%.
- Collaborated with team members to refine project requirements, ensuring the tool met user needs and provided comprehensive data.
- Configured the script for cross-browser compatibility, efficiently scraping around 30,000 data points, including video links and playlist details, reducing manual effort by 90%.

Projects

StudyHub | Python, Django, SQLite, Figma

- Built a Discord-like web app with Django for students to connect and share developer-related interests, implementing full CRUD operations for posts, chat messages, and flash messages.
- Optimized the app for mobile responsiveness, ensuring seamless user experiences on all devices.
- Ensured the app is mobile-friendly, providing a consistent experience on all devices, and used Django REST Framework for smooth API integration.

Rapid-Aid App | JavaScript, PHP, Bootstrap

- Developed a cross-platform web and mobile app for users to quickly request emergency medical assistance with just a few clicks.
- Built and optimized an admin panel using Bootstrap and JavaScript, improving user engagement by 25%.
- Utilized version control systems such as Git to efficiently manage codebase and track changes.

Training And Certifications

Certified System Administrator – ServiceNow (ID :25471360)

Certified Application Developer– ServiceNow (ID :25515042)

Python Programming – Udemy

JavaScript – Codecademy

Achievements

- Enabling complete digitization of financial transactions in remote areas, ensuring secure and convenient money transfers for all residents under the AICTE Program.
- Secured 3rd place in Institutional level hackathon, showcasing innovative problem-solving skills and teamwork in a competitive environment.