

SANTHOSHKUMAR VENUGOPAL

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Location: Dharmapuri, Tamil Nadu, India

Profile Summary

Motivated and detail-oriented Computer Science graduate with a solid foundation in software development and web technologies. Proficient in Python and Java for backend development, with hands-on experience in building interactive web applications using HTML, CSS, and JavaScript. Skilled in database management with SQL, and eager to contribute to innovative projects.

Education

Master of Science in Computer Science

Government Arts and Science College, Pennagaram

2023 | Grade: 80%

Bachelor of Science in Computer Science

Government Arts and Science College, Pennagaram

2021 | Grade: 75%

12th Grade

Government Boys Higher Secondary School, Palacode, Dharmapuri, Tamil Nadu

2017 | Grade: 65%

10th Grade

Government Boys Higher Secondary School, Palacode, Dharmapuri, Tamil Nadu

2015 | Grade: 63%

Experience

Internship

KaaShiv InfoTech Company

January 2023 (30 Days)

- - Gained practical experience in Python programming.
- - Engaged in coding exercises to reinforce learning and understanding of software development principles.
- - Collaborated in team discussions to enhance software development skills.

Key Skills

- - Programming Languages: Python, Java, SQL
- - Web Development: HTML, CSS, JavaScript, Bootstrap, jQuery
- - Frameworks: Django
- - Database Management: MongoDB
- - Version Control: Git
- - Problem Solving: Strong analytical and critical thinking skills

Projects

Virtual Trial Room Using OpenCV

A Virtual Trial Room using OpenCV in Python allows users to try on clothes or accessories virtually by overlaying images onto a live video feed from the webcam. The project uses facial or body landmarks to position the virtual items accurately in real time.

- Front End: HTML, CSS, JavaScript,
- Back End: Python
- Project Link: <https://github.com/Santhosh-VSK>

Eye Control Mouse OpenCV

An Eye Control Mouse using OpenCV in Python tracks the user's eye movements via a webcam to control the mouse cursor. The project detects the pupil's position and translates it into cursor movements, enabling hands-free computer interaction.

- Front End: Python, tensor flow
- Project Link: <https://github.com/Santhosh-VSK>

Certifications

- Python Course from Besant Technology
- Cyber security basic Concept CSC Dharmapuri

Languages

- Tamil (Proficiency Level: 5)
- English (Proficiency Level: 4)

Extracurricular Activities

- Participated in a Data Analytics Seminar Program in 2022 at Government Arts and Science College, Dharmapuri.

Hobbies

- - Playing cricket
- - Listening to music
- - Learning about emerging technologies
- - Watching tech-related videos on YouTube

Links

- - LinkedIn: <https://www.linkedin.com/in/venkeyid>
- - GitHub: <https://github.com/Santhosh-VSK>
- - HackerRank: <https://www.hackerrank.com/profile/vskvsk1437>