Vishakha H Suvarna

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Bachelor of Engineering
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GitHub Profile
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Education

•Sahyadri College of Engineering & Management, Mangalore *2021-2025*
Information Science & Engineering CGPA/Percentage: 8.15

•Vivekananda PU College,Nehrunagar Puttur *2021*
Department of Pre-University Education, Karnataka CGPA/Percentage: 85.6

•S.V.S English School Vidyagiri, Bantwal *2019*
Karnataka Secondary Education Examination Board, Karnataka CGPA/Percentage: 85.5

Experience

•Novigo Solution *October 2023*
Software Developer Intern Manglore
– AI in education
– Developed an advanced chatbot using Gradio and PalmAI, integrating a voice assistant for enhanced user engagement and accessibility.

Projects

–Healthcare Management System *March 2024*
The healthcare management system streamlines appointment scheduling, patient records, and doctor coordination.
∗ Tools & technologies used: HTML, CSS, PHP, MySQL
∗ The hospital management system streamlines healthcare operations by optimizing appointment scheduling, patient records, and doctor coordination, enhancing communication among administrators, doctors, patients, and support staff.

–Face detection and recognition using opencv *July 2024*
The project develops a face detection and recognition system using OpenCV and Python.
∗ Tools & technologies used: Python,OpenCV
∗ The project is about developing a robust face detection and recognition system using OpenCV and Python, demonstrating AI-driven capabilities for accurately matching faces in images.

–Solar Powered Grass Cutter *March 2023*
The solar grass cutter that eliminates the problems with conventional lawn mowers and runs on solar power.
∗ Tools & technologies used: Arduino IDE 1.8.19 ,SOLIDWORKS 2022, ESP32
∗ Develop a solar-powered lawnmower, Implement an eco-friendly, remotely-operated grass-cutting system with a solar panel, 12-volt battery, and Arduino IDE customization for sustainability and public health

Technical Skills and Interests

Languages:Python,Full stack development
Developer Tools:VS code, Git
Frameworks:MySQL
Cloud/Databases:Database Management (SQL queries)
Soft Skills:: Leadership, Problem Solving
Areas of Interest: Operating System,software Testing,Cloud Computing

Volunteering Experience

–Sahyadri Science Talent Hunt (SSTH) *Nov 2022, 2023*
Mentor Sahyadri College
∗ Was assigned a team whom I had to mentor. This is an event where high school students build unique projects
∗ Communication and Guiding them were the key roles.

Certificate

–Infosys Springerboard Artificial Intelligence Foundation Certification *June 2024*
–Microsoft Azure AI Document Intelligence Certification *June 2024*

Achievements

–Athletics and Chess :Participated in district level chess and Athletics tournament *2019*