

BHARATH SHANKARA NARAYANAN

Phone: 9966311623

Address: 114, Sri Ram Nagar, Secretariat colony, Puppalaguda, Manikonda, Hyderabad-500089

E-Mail: vsbharath2002@gmail.com

LinkedIn ID: <https://www.linkedin.com/in/bharath-s-a5654b266>



Objective	SEEKING AN ENTRY-LEVEL OPPORTUNITY TO CONTRIBUTE TO A FORWARD-THINKING ORGANIZATION AND DRIVE IMPACTFUL SOLUTIONS IN THE FIELD OF TECHNOLOGY.	
Areas of Interest	DATA ANALYSIS ,DATA SCIENTIST,MACHINE LEARNING,ARTIFICIAL INTELLIGENCE	
Education Qualifications	SRM institute of science and technology, Ramapuram, Chennai.	(2020-2024)
	B.Tech in Electronics and Communication Engineering	8.50 cgpa
	FIITJEE, Saifabad, Hyderabad.	(2018-2020)
	Math, Physics, Chemistry (MPC)	85.5%
	Scholars International School, Manikonda, Hyderabad	(2016-2017)
	10 th CBSE	9.2 Cgpa
Professional Training	Completed training in PG Diploma in Data Science And ML from Cranes Varsity - a Training Division of Cranes Software International Ltd.	
My Learning	Data analysis using Python numpy and pandas library Basics and intermediate concepts in Python programming Data cleaning with help of Pandas and SKlearn Creating Business analysis stories with help of PowerBI Advanced excel for data analysis SQL programming, introductory concepts of Machine learning regression and classification	
Technical Skills Summary	[Languages: Python, SQL] [Tools: Jupyter Notebook, Google Colab, Excel, PowerBI] [Packages: NumPy, Pandas, Matplotlib,Seaborn, SKlearn]	

<p>Project Brief</p>	<ul style="list-style-type: none"> • SALES PATTERN ANALYSIS FOR US SUPERSTORES USING POWER BI Analysed sales pattern using PowerBi to identify regions and times in the US with the highest sales. Evaluated average delivery times and customer satisfaction rates across different rates.
<p>Work Experience</p>	<ul style="list-style-type: none"> • PCB AND TELECOMMUNICATION WORKSHOPS IN IIT MADRAS To understand the fundamentals of PCB design and manufacturing process and gain proficiency in understanding the PCB software (KiCad, Eagle)
<p>Work Experience</p>	<ul style="list-style-type: none"> • IOS INTERN, TVS USING ARDUINO AND C Consultation Company for domains from automotive and engineering to finance and retail. Learnt home automation and other applications of Iot technologies. Studied many modules of Arduino microcontroller and IDE, Raspberry Pi, Wi-Fi, Bluetooth to build Iot prototype. Understood importance of efficient data communication through MQTT and CoAP
<p>Project Brief</p>	<ul style="list-style-type: none"> • SMART IRRIGATION SYSTEM FOR PLANTS USING ARDUINO AND C Designed and developed an irrigation system by employing soil moisture sensors, weather sensors, and a microcontroller unit to monitor environmental conditions such as soil moisture content, temperature, humidity, and rainfall
<p>Project Brief</p>	<ul style="list-style-type: none"> • COVID-19 VACCINE EFFICACY ANALYSIS Utilized vaccine data from around the world to evaluate the efficacy of different vaccines by using a Random Forest Model. Evaluated the rates of re-infection by comparing groups of people who took the vaccine and people who contracted COVID-19
<p>Project Brief</p>	<ul style="list-style-type: none"> • SENSORY ASSISSTANCE FOR VISUALLY IMPAIRED Ideated and developed a device using Arduino and Vibration, ultrasonic sensors to write C code that detects and alerts users to objects in their vicinity. Demonstrated the device and its workings at the SRM ITDECC 2024 conference.

Hobbies	Sports Chess Singing Skill Development
Key Strengths	Analytical skills Multitasking Leadership Approachable
Personal Details	DOB – 08/09/2002 Marital Status – Single Gender – Male Religion – Hindu Languages Known – English , Tamil ,Telugu ,Hindi, French
Co-curricular activities	<ul style="list-style-type: none"> FOUNDER, MELIC MUSIC CLUB, SRM Identified a shared interest, petitioned the necessary number of students and faculty, and pitched the club to the Dean to get permission and funding to start a Music club in SRM. Held auditions to recruit a wide variety of people, and organized SRM's first music competition to promote the club to the Undergraduate cohort in the university.
Co-curricular activities	<ul style="list-style-type: none"> LEAD ORGANISER, SRM ANNUAL ROBOTICS CONTEST With the intent of promoting interest in robotics, pitched a competition to SRM faculty as well as other colleges. Coordinated and hosted a competition with 60 teams over two days, while also recruiting a guest of honor to mark the occasion.
Co-curricular activities	<ul style="list-style-type: none"> SPONSORSHIP CO-ORDINATOR, COLLEGE FESTS, SRM To obtain sponsorships for college fests, researched and networked with 15 companies including Decathlon and KTM to help a variety of college events reach their monetary goals so that they could run smoothly.

Declaration

I, hereby declare that the information furnished above is correct to the best of my knowledge.

Date: 01/08/24

Place: Hyderabad

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