

Sai Suhas Sangaraju

✉ suhas.sangaraju@gmail.com | ss0174@srmist.edu.in | ☎ +91 9052359593 | Hyderabad, India
GitHub | LinkedIn | HackerRank | LeetCode

EDUCATION

• SRM Institute of Science and Technology , Chennai	<i>Btech Computer Science</i>	<i>July 2022- May 2026</i>
• Excellencia Junior College, Hyderabad	<i>TSBIE, Telangana</i>	<i>2020 - 2022</i> <i>Percentage: 96.9</i>
• FIITJEE World School, Hyderabad	<i>TSBSE, Telangana</i>	<i>Batch 2020</i> <i>CGPA: 9.8</i>

EXPERIENCE

• Sameeksha Data Solutions Pvt Ltd Certification	<i>Machine Learning Developer Intern</i>	<i>May 2024 - July 2024</i>
- Developed and optimized machine learning models for predictive analytics and Image classification tasks.	- Worked with a team of Machine Learning developers on data preprocessing and transformation techniques to create a functional and effective ML model.	

• iCover Certification	<i>Data Analytics and PowerBI Intern</i>	<i>June 2024 - November 2024</i>
- Built a consumer-facing analytics prototype using Power BI, SQL, Excel, and Angular. Developed impactful dashboards and reports to support business decisions.	- Collaborated with mentors to integrate solutions into the analytics portal. Demonstrated strong problem-solving skills and eagerness to learn new technologies.	

PROJECTS

• Skill Swap	GitHub
<i>Developed SkillSwap, a smart skill-sharing platform using React.js, Supabase, and NLP. Users can post talent videos, follow others, and chat in real-time. Built a dynamic skill-swap system that matches users based on what they know and want to learn, using NLP for language and skill detection.</i>	
* Tools & Technologies Used: React.js, JavaScript, Tailwind CSS, Vite, GitHub, Supabase (Auth, PostgreSQL, Realtime Chat), React Hooks	
Wildfire Detection Using Machine Learning	
<i>Developed a machine learning-based system to detect wildfires using satellite and camera images by analyzing visual data for early signs of fires.</i>	
* Tools & Technologies Used: Deep Learning, Python, PyTorch, NumPy, PIL, OpenCV, Matplotlib, torchvision Transforms, InceptionV3, Adam Optimizer, Google Colab, Grad-CAM	

TECHNICAL PROFICIENCIES

Languages and Frameworks: Python, Java, C++, C, JavaScript, SQL, MongoDB, TensorFlow, NumPy, Pandas, Matplotlib, ReactJS, HTML, CSS

Platforms and Tools: Power BI, Cisco Packet Tracer, Git, GitHub, Postman, Docker, MS PowerPoint, Excel, Word

CERTIFICATIONS

– Microsoft Power BI Data Analyst - Certification	<i>Microsoft(Coursera)</i>
– Alteryx Designer Core Certificate Badge Certification	<i>Alteryx</i>
– Full Stack Development(Python) - Certification	<i>Academix Edu</i>
– Salesforce AI Associate - Certification	<i>Salesforce</i>
– Oracle Cloud Infrastructure Foundations Associate - Certification	<i>Oracle</i>

POSITIONS OF RESPONSIBILITY

– Technical Team Manager - Qwiklabs Developer Club SRMIST	<i>March 2024 - January 2025</i>
---	----------------------------------