



# Deshikh Raaj S

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## EDUCATION

- **SRM Institute of Science and Technology** Tiruchirappalli, India  
*Bachelor of Technology - Computer Science and Engineering*  
*with specialisation in Artificial Intelligence and Machine Learning; Percentage: 8.22 CGPA* *June 2022 - May 2026;*

## SKILLS SUMMARY

- **Technical Skills:** C, Python, Prompt Engineering, UI/UX
- **Frameworks:** React
- **Databases:** SQL
- **Tools:** GIT, GitHub, Visual Studio Code, Figma
- **Soft Skills:** Leadership, Problem-solving, Adaptability, Continuous learning, Time Management, Analytical skill,

## EXPERIENCE

- **Internship** Remote  
*AI, Data Analytics Intern* *March - May 2025*
  - Contributed to the design, development, and testing of AI-based web applications, collaborating on industrial projects in artificial intelligence and data analytics :

## PROJECTS

- **Stroke Prediction Model (Python, Pandas, Scikit-learn, Streamlit):** Developed a machine learning model to predict stroke risk using health data.
- **Deepfake Detection Model (Python, OpenCV, TensorFlow/Keras, CNN, Streamlit):** Designed a CNN-based system to detect manipulated videos and images.
- **SportSnap UI (Figma):** Designed an intuitive UI prototype for a sports social app.
- **Edge Shield – Construction Safety Equipment (Python, Streamlit, Blender):** Developed a Streamlit-based Python application integrated with Blender 3D models to visualize and simulate construction safety gear.
- **E-Healthcare System (Python, Streamlit, Machine Learning, SQLite, NLTK):** Built a web-based healthcare platform with features like doctor consultation booking, drug recommendation, and a medical chatbot for symptom guidance.

## ACHIEVEMENTS

- **Has participated in event named YUKTA**  
*Paper Presentations - Sarcasam Analysis using Deep Learning* *Mar 2024*
- **Has participated in event named THINKUP**  
*Participated in Ideathon conducted by* *Sept 2024*  
*VIT School of Computer Science and Engineering & Lagoon Technologies*
- **Has participated in event named ALGO CONNECT**  
*Hackathon, Conducted by VIT School of Computer Science and Engineering* *Mar 2025*
- **Has participated in event named HACKVERSE25**  
*Hackathon, Conducted by SRM Ramapuram* *Mar 2025*

## EXTRACURRICULAR ACTIVITIES

- Conducted an online workshop on Canva design, teaching creative design skills to school students.:
- **Attended 14-day workshop on Artificial Intelligence in Reinforcement Learning:** Introduction to Optimization in ML/AI/ frameworks, Mathlab Basics, Artificial Neural Networks (ANN), Deep Learning, and optimization.
- **Attended 7-day workshop on Mathematical Computing:** Introduction to Optimization in ML/AI frameworks, Genetic Algorithm, Artificial Neural Networks (ANN), Deep Learning, and optimization.
- **Attended 2-day workshop on AI Empowered Tool:** Explored how advanced AI technologies can be leveraged to solve real-world problems. The workshop provided hands-on experience with various AI tools that streamline data analysis, automate tasks, and enhance decision-making.

## LANGUAGES

- **English:** Fluent
- **Tamil:** Native
- **Hindi:** Basic