



# JAYASANKAR K S

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## EDUCATION

- Data Science and Programming** 2021 - Present  
Indian Institute of Technology Madras  
Currently pursuing an online Data Science degree from IIT Madras, gaining expertise in statistical analysis, machine learning, and data visualization. On track to complete the program by the end of 2025.
- Bachelor of Technology in Computer Science & Engineering** 2021 - Present  
Vellore Institute of Technology, Chennai  
Achieved an impressive 8.78 CGPA in college, showcasing academic excellence. Actively participated in hackathons, winning prizes in UI/UX design competitions, and held leadership roles such as Head of Design in the Photography Club while also contributing as a video editor in various clubs.
- High School & Higher Secondary** 2012 - 2021  
MES Indian School, Doha, Qatar  
Achieved an impressive 95.6% in secondary school and an outstanding 96.2% in higher secondary, demonstrating strong academic performance. Actively participated in the student council, showcasing leadership abilities, and won prizes in various competitions, highlighting skills, talent, and a competitive spirit.

## WORK EXPERIENCE

- Summer Intern** July 2022 - August 2022  
Trizent Technologies Private Limited, Kerala, India  
Tools : Selenium, Robot Framework, VS Code  
Interned at Trizent Technologies Pvt. Ltd., specializing in Selenium Web testing with Robot Framework for the 'Vruksha' Project. Conducted comprehensive web testing, and collaborated on automated testing scripts to enhance project efficiency.
- Student Intern** September 2023 - October 2023  
KELTRON, Kerala, India  
Tools : CISCO Packet Tracer, Burpsuite  
Interned at Keltron, where I had the opportunity to gain practical experience and expand my knowledge in the fields of networking and cybersecurity. I actively participated in projects, collaborating with the team to strengthen network infrastructure, implement security measures, and ensure data protection.

## VOLUNTEERING EXPERIENCE

- Programming Mentor** December 2019  
Carnegie Mellon University, Qatar  
Volunteered at Carnegie Mellon University, Qatar as a programming mentor, helped a professor in leading workshops where participants programmed robots to complete tasks. Guided students, imparting programming skills and fostering problem-solving abilities to enable successful task completion.

## PROJECTS

- UI Design for an OTT Platform** June 2023  
Made a UI Design for an OTT Platform as a part of a design competition which secured the first place. The design can be implemented for a real OTT platform according to the requirements.
- Network Intrusion Detection using ML** July 2023  
Led network intrusion detection project using XGBoost and ExtraTrees. Conducted data preprocessing, built classification model, optimized performance, and presented outcomes. Improved network security through accurate detection and reduced false positives.

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As an aspiring Computer Science and Engineering student, I'm eager to secure a software intern role to apply my coding skills and innovative mindset. With a solid foundation in programming languages like [mention relevant languages] and coursework in data structures, algorithms, and software development, I'm well-equipped to contribute effectively to your team. I'm driven to learn and collaborate in a real-world setting, aiming to refine my problem-solving abilities and contribute efficient solutions.

## TECHNICAL SKILLS

Python • Java • C++ • SQL • Robot Framework • Figma • Photoshop • Illustrator • BurpSuite • UI/UX Design • Graphic Designing • Video Editing • Audio Engineering

## SOFT SKILLS

Communication • Leadership • Critical Thinking • Creativity • Problem-Solving • Ethical Mindset • Empathy • Collaboration • Teamwork • Adaptability • Attention to detail

## LANGUAGES

English	Professional	<div></div>
Malayalam	Native	<div></div>
Tamil	Intermediate	<div></div>
Hindi	Moderate	<div></div>

## HOBBIES & INTERESTS

- Playing the Piano
- Reading Books
- Playing football
- Content Creation

## FAVOURITE QUOTE

"The only way to do great work is to love what you do."

- Steve Jobs, Founder of Apple