SRI KRISHNA KOWSHIK NALLIBOINA

Nationality: Indian   **Date of birth:** 11/12/2003   **Place of birth:** Nellore

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📍 **Home:** 2-111A Padamati street, Mahimaluru, Atmakuru, Nellore, 524307 (India)

ABOUT MYSELF

AI/ML-focused Computer Science student with practical knowledge and a strong passion for developing innovative solutions. Committed to being an extreme hard worker, dedicated to staying ahead of industry trends, and applying technical knowledge to create significant outputs. Experienced in languages like Python, Java, and SQL, with good background knowledge of machine learning, deep learning, and AI algorithms.

EDUCATION AND TRAINING

Bachelor of Technology in Computer Science and Engineering - Artificial Inteligence and Machine Learning

Kalasalingam Academy of Research and education [01/08/2021 – Current]

Country: India | **Website:** www.kalasalingam.ac.in | **Final grade:** 8.43/10

Programming and Software Development: Learned C, Python, Java, software engineering, and database systems.
Artificial Intelligence and Machine Learning: Covered AI, ML, deep learning, NLP, and predictive analytics.
Core Computer Science: Studied data structures, algorithms, OS, computer architecture, and compiler design.
Mathematics and Statistics: Applied linear algebra, calculus, discrete math, and statistics to engineering problems.
Networks and IoT: Gained knowledge in computer networks, IoT devices, and IT infrastructure.
Interdisciplinary Electives: Explored cancer biology, forest management, and sustainable design.
Projects and Innovation: Engaged in capstone projects, competitions, and certification programs.

Preparation for university entrance exams and admission process

[01/06/2021 – 27/07/2021]

12th Standard / Intermediate Education

Narayana Junior Collage [06/05/2019 – 30/05/2021]

Final grade: 949/1000

10th Standard / Secondary Education

Ravindra Bharathi School [06/06/2018 – 30/04/2019]

Final grade: 9.8/10

SKILLS

Technical Skills

Java / Python / HTML / CSS / JavaScript / SQL / DSA / Machine Learning

Software and Tools

Microsoft Office / Git / Github / Visual Studio / Jupyter (Jupyter-lab/Jupyter-notebook)

Frameworks and Libraries

React.js / Bootstrap / Streamlit / TensorFlow / OpenCV

PROJECTS

[01/2025 – 04/2025]
FaceTrack: An Automated Attendance System Using Facial Recognition

FaceTrack is an automated attendance system that uses facial recognition technology to accurately and effectively track attendance in real-time. By replacing traditional manual procedures, it enables a seamless, contactless process with high accuracy across various conditions. The system offers a user-friendly interface, secure access controls, and strong data protection, making it ideal for educational institutions and organizations.

[09/2024 – 11/2024]
MedCare: My Doctor Healthcare App

MedCare is a web-based healthcare platform that uses AI to deliver health diagnoses and personalized medical advice. It assists users in identifying heart, brain, and lung conditions while offering treatment options, medication suggestions, and lifestyle guidance. The platform enables users to consult doctors online and schedule appointments with ease. It stores medical records securely and monitors prescriptions and treatments. MedCare also offers customized diet and food suggestions for better health.

[04/2024 – 06/2024]
SmartWater: Intelligent Water Quality Monitoring System

SmartWater is an intelligent water quality monitoring system that utilizes machine learning to identify contamination and provide safe water. It measures important parameters such as pH, turbidity, and hardness, giving real-time information and predictive warnings. The system avoids health hazards by detecting anomalies at an early stage. With an intuitive dashboard, it enables easy monitoring, trend analysis, and management of alarms. SmartWater is meant to enable clean water availability in urban and rural environments.

CERTIFICATIONS

Business English Certificate (BEC)

Front End Development by Meta

Programming with JavaScript by Meta

Microsoft Azure Fundamentals (AZ-900)

Microsoft Azure AI Fundamentals (AI-900)

Embedded Machine Learning by Coursera

Oracle Cloud Infrastructure 2023 Certified Data Science Professional

LANGUAGE SKILLS

Mother tongue(s): Telugu

Other language(s):

English	**Hindi**
LISTENING C1 READING C1 WRITING C1	LISTENING B2 READING B2 WRITING B1
SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1	SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Tamil

LISTENING B1 **SPOKEN PRODUCTION** B1

SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

HOBBIES AND INTERESTS

Exploring Emerging Technologies
I am passionate about exploring and learning new technologies. I enjoy staying updated with the latest advancements in AI, software development, and emerging tech trends.

Interest in Historical Studies
I have a deep passion for exploring and understanding historical events, cultures, and their impact on the present and future.

Travel and Cultural Exploration
I love exploring new places and learning about diverse cultures, which broadens my perspective and enhances my adaptability.

"I hereby declare that the details provided above are true and correct to the best of my knowledge and belief."

N.Sri Krishna Kowshik

Nellore, 01/05/2025

SRI KRISHNA KOWSHIK

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