

Lalu prasad Aroori

aroorilaluprasad@gmail.com - +917013716541 - [LinkedIn](#) - [GitHub](#)

CAREER OBJECTIVE

Currently enhancing my skills in AI/ML, developing interactive DSA resources, and contributing to open-source projects. My goal is to work on impactful projects that leverage cloud technologies and AI to solve real-world problems. My key interests include web development, cloud-based applications, and interactive tools that engage users in a fun and educational way.

EDUCATION

SR University

Bachelor of Technology in Computer Science (9.8/10)

Warangal, Telangana, India

2023 - 2027

- Course Work:** Machine Learning, Data Structures and Algorithms, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Data Mining, Python, Java.

Pragathi Junior College Nalgonda

Intermediate in MPC (97.9/100)

Nalgonda, Telangana, India

2021 - 2023

ZPHS Veliminedu

Secondary School Certificate

Nalgonda, Telangana, India

2020 - 2021

LEADERSHIP EXPERIENCE

Chair – Hackathon & Innovation Club (2024 – Present)

- Led innovation initiatives impacting **800+ students** through Smart India Hackathon (SIH) and internal innovation challenges.*
- Coordinated with faculty and external mentors to build a structured innovation ecosystem within the university.*

SIH Student Coordinator

- Managed team operations, training sessions, and national-level project submissions.*

INTERNSHIPS

AICTE Juniper Mist AI/ML Virtual Internship([certificate](#))

Oct 2024-Dec 2024

- I used Juniper Mist AI to automate network setup across five virtual environments, cutting deployment time by 40% and reducing human errors by 35%.
- Gained hands-on experience in AI/ML applications for cloud-managed networks.

AICTE Eduskills: Employability Skills Job-Ready Virtual Internship([certificate](#))

Oct 2024-Dec 2024

- I led 15+ collaborative sessions, simplifying complex network issues and enhancing team cohesion by 30% through clear communication and problem-solving.
- Learned resume-building, interview strategies, and business etiquette.

AICTE Eduskills virtual internship: Data Engineering Virtual Internship([certificate](#))

July 2024-Sep 2024 -

Gained hands-on experience with data pipelines, ETL processes, and big data tools.

- Worked with SQL, and cloud-based data warehouses for efficient data management.

Google AI-ML virtual internship: AICTE-Warangal, India([certificate](#))

July 2024-Sep 2024

- Completed a 10-week internship on advanced machine learning concepts and Google's AI tools, focusing on predictive modelling and resource optimization.
- Acquired knowledge in AI-powered analytics platforms, leveraging tools to enhance data precision and accelerating decision-making processes.

Agratas Academy virtual internship: Cloud Computing Intern([certificate](#))

June 2024-Aug 2024 - Learned

to deploy and optimize cloud applications on AWS, Azure, and Google Cloud.

- Worked on real-world cloud solutions, focusing on performance, security, and scalability.

TECHNICAL SKILLS

Programming Languages: Python, Java

WEB Technologies: HTML, CSS3, JavaScript

Tools & Frameworks: Bootstrap, Visual Studio, Tailwind CSS

Database: SQL, Oracle

Analytics: Pandas, matplotlib, NumPy, Seaborn

Domain Knowledge: Machine Learning, Full Stack web Development

SOFT SKILLS

Team Management

Communication

Leadership

RESEARCH INTEREST

AI&ML

Data Structures and Algorithms

Graph Theory

PROJECTS

Beyond Expressions: AI and the Science of Human Social Behaviour (Anveshan 2025)

2025

- Researched and implemented AI models to analyse human emotions and social behaviour.
- Explored deep learning techniques for sentiment analysis and behavioural pattern recognition

AI Banner Generation (Generative AI)

2024

- Developed an AI-powered tool to generate custom banners using deep learning and computer vision. -
- Automated design workflows to create visually appealing and brand-consistent graphics.

Resume Spark (Web Development)

- Built an interactive web platform for resume building with real-time AI-driven suggestions.
- Integrated AI-based formatting and content optimization to enhance job application success.

ACHIEVEMENTS

· Data Analytics Essentials.	Link	Dec 2024
· CCNA: Introduction to Networks from Cisco Networking Academy.	Link	Nov 2024
· Aws Academy Cloud Foundation	Link	Sep 2024
· Aws Academy Data Engineering	Link	Sep 2024
· Responsive Web Design.	Link	Aug 2024
· Java (Basic) from Hacker Rank.	Link	April 2024
· Python (Basic) from Hacker Rank.	Link	Mar 2024