



## Padam Jagadeesh

Roll No.: 21B91A05M2

Computer Science and Engineering

Bachelor of Technology

SRKR Engineering College, Bhimavaram

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🌐 portfolio

🐙 GitHub

🌐 LinkedIn

## EDUCATION

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### •SRKR Engineering College, Bhimavaram

2021 - 25

Computer Science and Engineering

CGPA/Percentage: 9.44\*

### •Narayana Junior College

2019 - 21

Board of Intermediate Education, Andhra Pradesh

CGPA/Percentage: 96.7

### •Vidya Jyothi Merit School

2018 - 19

Board of Secondary Education, Andhra Pradesh

CGPA/Percentage: 10

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C/C++, Java, Python, R

**Developer Tools:** GitHub, Git, Jupyter Notebook, VS code, Tableau

**Frameworks:** Tensorflow, iTextPDF

**Cloud/Databases:** MySQL, OracleSQL, MongoDB

**Soft Skills:** Resilience, Time Management, Problem Solving

**Areas of Interest:** MERN Stack Development, Deep Learning, Artificial Intelligence, DSA

## EXPERIENCE

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### •Henotic Technologies

July 2023 - Sep 2023

ML Intern

Work From Home

- Tools & Technologies Used: Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
- Implemented machine learning algorithms in Python (scikit-learn) achieving 92% accuracy in term deposit subscriptions. Proficient in data analysis, visualization.

### •Data Science Academia

Mar 2023 - Apr 2023

Research Apprentice

Work From Home

- Served as a proactive participant in the "Fake News Detection" research project during an apprenticeship
- Applied and honed advanced algorithms, collaborated on machine learning model development, and actively contributed to the implementation phase. Showcased robust analytical skills and deepened expertise in data-driven research methodologies.

## PERSONAL PROJECTS

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### •SmartVision QA

Integrated Visual Recognition & Intelligent Q&A

- Tools & technologies used: Seaborn, Matplotlib, OpenCV, Scikit-learn, Keras, and TensorFlow
- Developed a machine learning project specializing in image recognition to identify objects and respond to user-generated questions.
- Showcased adaptability by training the model on a limited fruits dataset and implemented API key integration with Gemini for dynamic and conversational question answering.

### •Jac-N Studios Film Opinion Platform

Interactive Platform Development

- Developed an interactive platform allowing users to share opinions on various films.
- Utilized TMDb API to fetch film data dynamically.
- Implemented a full-stack solution using the MERN (MongoDB, Express.js, React.js, Node.js) stack.

### •Sortify

A Sorting Techniques Visualizer

- Tools & technologies used: HTML, CSS, JavaScript, Bootstrap, React
- Implemented interactive features allowing users to observe and understand sorting techniques in real-time.
- Enhanced user experience through clear visualizations and concise explanations of sorting algorithms.

### •Resume Builder

Professional Resume Building Application

- Utilized Java programming language, object-oriented design principles, and data structures.
- Developed an intuitive and efficient application for building professional resumes.

## POSITIONS OF RESPONSIBILITY

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### SRKR CODING CLUB

*Competitive Coding Wing Lead*

- Mentored juniors, enhancing C and Python programming skills through personalized guidance.
- Internally organized "Hack Overflow" hackathon, fostering creativity and collaboration.
- Spearheaded and organized ICONDERZ, a coding competition.

### SARADA STUDY CIRCLE

*Tutor*

- Taught fundamental computer skills and Microsoft Office applications to a diverse group of over 100 students, facilitating their proficiency in essential computing tasks and enhancing their productivity.

## ACHIEVEMENTS

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- **Academic Achievement:** 2nd Position in First-Year, demonstrating excellence.
- **Coding Achievements:**
  - 1st place in SRKR's Code-Knight and 3rd in VIT-B's Code-Chaser Competitions.
  - Solved over 650 problems on LeetCode.

## CERTIFICATIONS

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- Certified in Python, DSA (easy, medium), and SQL proficiency - HackerRank.
- Elite Distinction in Data Science for Engineers - NPTEL.
- Active participant in the National Intellectual Property Awareness Mission - IPO.
- Python for Beginners course - Skill Up.
- Data Science and Cloud Fundamentals - AWS Academy.
- Cyber security essentials - CISCO.

## HACKATHONS AND WORKSHOPS

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- Attended a Machine Learning Workshop at JNTU, Kakinada.
- Developed a responsive website with features like an automatic attendance system during participation in the Hackathon (Prajwalan-2k23) at SRKR Engineering College.
- Participated in Smart India Hackathon, contributing to the development of an AI-Assisted Telemedicine Kiosk as part of Team HACKTIVATE.