





ARAVIND ITTE

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SUMMARY

Passionate Software Enthusiast interested in fields of AI-ML, DataScience and WebDevelopment.

WORK EXPERIENCE

Penetration Tester Intern - Cestro

Jun 2023 - Jul 2023

As a penetration tester, I have worked on web application and mobile security, gaining experience in conducting tests for Cestro. I have learned using advanced tools like Burp Suite for web application penetration tests and ZAP for web security assessments.

AWS Internship - APSSDC

Jun 2023 - Aug 2023

I have developed skills in cloud computing and AWS services through my work in designing and implementing scalable, secure cloud solutions. This involved leveraging key AWS services like Lex, S3, and Lambda to create efficient and robust architectures.

PROJECTS

Facial Recognition

[Demo Link](#)

I developed a facial recognition system inspired by the Convolutional One-Shot Siamese Networks, transforming the concept from research paper to implementation. This system was utilized to create a project that showcased advanced machine learning concepts and practical applications in image recognition, highlighting its effectiveness and versatility in real-world scenarios.

Background Remover

[Demo Link](#)

Led the development of BG Remover, a platform for removing backgrounds from images and videos, supported by a custom-built API. Designed advanced algorithms for automated background removal, enabling precise foreground detection and replacement with solid colors, transparency, or custom backdrops, streamlining workflows across various industries.

EDUCATION

2021 - 2025	BTech in CSE(Computer Science and Engineering) at SRM University AP	(CGPA: 7.83/10)
2019 - 2021	Intermediate BIEAP at CLR Jr. College	(Marks: 807/1000)
2018 - 2019	Class 10th BSEAP at Sri Vasavi Vidyaniketan	(CGPA: 9.7/10)

SKILLS

Programming Languages	Python, C/C++, Ruby.
Web Technologies	HTML, CSS, Bootstrap, JavaScript(Js), Node, Django, React, Git, MongoDB, MySQL, Database Management System(DBMS).
Core	Object Oriented Programming(OOPS), Operating Systems(OS), Design and Analysis of Algorithms(DSA), Problem Solving, Software Engineering.
Data Visualization	Power BI, Google Charts
Soft Skills	Adaptability, Team Work, Strategic Thinking, Creativity, Flexibility

CERTIFICATIONS

- Open EDG C++ Institute: C++
- NPTEL: DBMS
- Oxford Home Study: Data Analysis
- freeCodeCamp: Foundational C with Microsoft
- Saylor Academy: CS302 Software Engineering
- Simplilearn: Deeplearning