



ABHISHEK N JADHAV

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PROFESSIONAL SUMMARY

Computer Science postgraduate student with experience in full-stack development, machine learning, and computer vision. Skilled in Flutter, Python, and cloud technologies, with a strong research background in hardware-based security and semantic image editing. Eager to apply technical and problem-solving skills to impactful tech projects.

EDUCATION

AMITY UNIVERSITY

M.Tech. Computer Science and Engineering

Bengaluru, Karnataka
2024 - Present

KLE TECHNOLOGICAL UNIVERSITY

B.E. Computer Science and Engineering

Hubballi, Karnataka
2020 - 2023

KLE Smt. C.I.Munavalli Polytechnic

Diploma: Computer Science

Hubballi, Karnataka
2016 - 2019

Smt. N. K. Thakkar High School

SSLC

Hubballi, Karnataka
2016

PROFESSIONAL EXPERIENCE

• Intern, SAMSUNG PRISM PROGRAM, Bengaluru

October 2021 – June 2022

- Worked on a research-oriented project titled *Semantic Image Editing*, focusing on optimizing SEASAME and SPADE architectures to reduce network redundancy and improve inference time.
- Successfully reduced redundant computation in SPADE layers by modifying the generator and normalization components, achieving efficiency without compromising visual quality.
- Collaborated with academic and industry mentors, received pre-project training, and co-authored an IEEE paper published at the 2023 International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC).

• Intern, Cognovative Technologies and Solutions Pvt Ltd, Hubballi

January 2023 – May 2023

- Underwent comprehensive training in Flutter development before contributing to a real-time ML-integrated project.
- Developed a Flutter-based *Bag Counter Application* to automate bag tracking using image classification and processing techniques.
- Integrated machine learning to improve accuracy, effectively reducing human errors and manual effort in the bag counting process.

• Mobile App Developer, Cuvasol Technologies Pvt Ltd, Bangalore

December 2023 – July 2024

- Led iOS development of the *Cuvasol Pro* Flutter application, focusing on interview preparation tools and user engagement features.
- Managed the end-to-end process of publishing the app to the Apple App Store using Xcode, ensuring compliance with iOS standards.
- Worked extensively with REST APIs and Postman for backend integration, enhancing the app's dynamic functionality.

SKILLS

Technical Skills:

C, C++, Python, Computer Networks, Operating System, Troubleshooting, Data Structures and Algorithm, Object Oriented Programming, Data Base Management System, Data Analysis, Machine Learning, Git, GitHub, Linux, SQL, Bash Scripting, Flutter, Xcode

Interpersonal Skills:

Problem-solving, Leadership, Communication, Teamwork, Time management, Adaptability

PROJECTS

Semantic Image Editing ↗

- Published an **IEEE** paper on optimized Semantic Image Editing in the **2023 International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC)**, focusing on reducing redundant computation in **SPADE** and **SEASAME** architectures
- Achieved faster inference time and reduced network redundancy by modifying the generator and SPADE layers, with no significant impact on visual quality.

Bag Counter Application ↗

- Developed a **Flutter-based application using machine learning and image processing** to automate and improve accuracy in counting categorized bags.
- Eliminated manual tallying errors by integrating **image classification** techniques for real-time bag tracking.

CERTIFICATIONS

- AWS Educate Introduction to Cloud 101 (**Amazon Web Services Training and Certification**) ↗
- Virtual Internship - Samsung PRISM ↗
- Spark in Voice Tech - a Samsung PRISM Initiative ↗
- Google Analytics Certification ↗