

Aditi V Joshi

Software Development Engineer

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Education

Bachelor of Engineering (Computer Science and Engineering)

RNS Institute of Technology, Bengaluru

CGPA: 9.03/10

Aug 2019–Jun 2023

Technical Skills

Programming Languages: Java, Dart, Python, C, C++, JavaScript, TypeScript, HTML/CSS, SQL, Kotlin, Swift, Golang

Frameworks & Libraries: Flutter, BLoC, ReactJS, Tailwind CSS

Development Tools: VS Code, Android Studio, Git, GitLab, GitHub, Figma, Linux

Testing & Debugging: Sentry, Postman, Flutter Devtools

Project Management: Jira, Confluence, Agile, Scrum

Work Experience

Kadamba Intrac Pvt Ltd

Bengaluru, India

Software Developer

Sep 2024–Present

- Led development of two **banking applications** using **Golang** for backend APIs and **Flutter** for frontend, scaling to **1,000+ users** and improving **user retention** by **25%** through feature enhancements and stability improvements.
- Architected a **healthcare app** from scratch using **Flutter**, integrating over **40 APIs**.
- Integrated **Kotlin** and **Swift SDKs** via **Flutter platform channels**; restructured codebase to add **deep linking**, enhancing app navigation efficiency.

Brane Enterprises

Bengaluru, India

Associate Process Leader

Aug 2023–Aug 2024

- Worked with the **Flutter framework** and **BLoC** for **state management** to build **no-code features** Site-Builder and Workflow-Builder.
- Integrated the NSL Framework through **API integration** and designed more than **15 customizable UI components**.
- Executed **responsive design** strategies to ensure compatibility across various screen sizes and devices.
- Devised features for **10-15 clients** across **HRMS**, retail, healthcare, procurement, supply chain, banking, and insurance sectors.

Project Intern

Feb 2023–Jul 2023

- Crafted and maintained **Flutter mobile applications**, resolving multiple bugs and implementing new features.
- Worked to build around **20 UI controls** to integrate into the mobile application that applies the **NSL framework**.
- Collaborated with team members using GitLab, Jira, and Confluence, working within **Agile** and **Scrum** methodologies to develop applications for **iOS**, **Android**, **Web**, and **Windows** using Android Studio and Visual Studio Code.

Academic Projects

Solving Handwritten Mathematical Equations | Python, Neural Networks

Mar 2023

- Built a system that recognizes **handwritten mathematical equations** and provides their solution.
- Used **image preprocessing** and recognition using a **CNN algorithm**, and trained it to recognize **20+ individual mathematical symbols**; solved for the solution using Python packages like TensorFlow, Matlab, OpenCV, Keras, Sympy, and PyQt5.

Legendary Pokemon Detection | Python, Machine Learning | [GitHub](#)

Jun 2022

- Built an **ML classifier** using **KNN**, **Decision Tree**, and **Random Forest** algorithms, achieving **92% accuracy** in Pokemon classification.
- Applied a **data preprocessing pipeline** and developed a UI using Python (**sklearn**, **pandas**, **numpy**).

Android Application for Ordering Ice Cream | Java, XML

May 2022

- Built an **Android mobile application** using **Java** for backend, **XML** for frontend, and **Firebase** for database.
- Used **object-oriented programming** practices such as inheritance to create different account types and databases.

Achievements & Extracurricular

- Wrote 5+ technical blogs for Marksense Digital on **Digital Marketing**, **SEO**, and **UI/UX**. [link](#)
- Student Placement Coordinator**: aided campus hiring drives.
- NCC Cadet (C Certificate)** : gained discipline and leadership experience.