

SRINIVAS M

Python Developer | Full Stack & Flutter Developer | MCA Graduate

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PROFESSIONAL SUMMARY

Motivated MCA graduate (GPA: 8.79/10) with hands-on project experience in Python, NLP, and full-stack development. Built real-world applications using React.js, Firebase, and Flutter. Completed a research-level postgraduate project on Tamil text summarization using NER and deep learning. Seeking a Python Developer or Software Engineer role to apply and grow technical expertise in a professional environment.

TECHNICAL SKILLS

Languages: Python, Java, C++, C#, PHP, Dart

Python / ML: Pandas, NumPy, NLTK, SpaCy, TensorFlow, Scikit-learn, Flask

Web & Mobile: React.js, Flutter, HTML, CSS, Bootstrap, Firebase, REST APIs

Databases: MySQL, Firebase Firestore

Tools: Git, GitHub, Android Studio, VS Code, JetBrains IDE, Jupyter Notebook

Concepts: NLP, NER, Deep Learning, Machine Learning, Abstractive Summarization, Agile

PROJECTS

Tamil Text Summarization using NER (NLP)

Python · NLTK · SpaCy · TensorFlow · Deep Learning | Jan 2025 – Jun 2025 | PG Main Project

- Designed a Tamil sports news summarization system combining NER with abstractive deep learning, preserving key entities (players, scores, locations); reduced information loss ~30% vs baseline.
- Solved low-resource language challenges including Tamil-specific tokenization, normalization, and preprocessing.

Clinical Assistance for Dental Care (Web App)

React.js · Firebase | Jul 2024 – Nov 2024

- Built a full-stack dental consultation app managing appointments, patient records, and digital prescriptions with a real-time Firestore admin dashboard and secure cloud-based history tracking.
- Implemented responsive React.js UI ensuring cross-device compatibility and seamless Firebase integration.

Android App for CENTAC, Puducherry

Flutter · Dart · Firebase | Jan 2023 – Jun 2023 | UG Main Project

- I collaborated in a team to build an Android app for the Centralised Admission Committee (CENTAC) using Flutter, integrated Firebase for real-time data management and authentication.

EDUCATION

Master of Computer Application (MCA) – Pondicherry University | 2023–2025 | GPA: 8.79/10

Bachelor of Computer Application (BCA) – Indira Gandhi College of Arts and Science | 2020–2023 | GPA: 7.7/10

Higher Secondary (12th) – Petit Seminaire, Pondicherry | 2019–2020 | 74%

Secondary (10th) – Petit Seminaire, Pondicherry | 2017–2018 | 85%

CERTIFICATIONS

Python Bootcamp (NPTEL & Udemy, 2025) | Ethical Hacking (NPTEL & Udemy, 2025) | Web Development (Udemy, 2025)

| Android Development (Udemy, 2023) | Cisco Packet Tracer Networking Workshop (2022)

KEY STRENGTHS

Research-level NLP project (Tamil NER + Abstractive Summarization) | End-to-end mobile & web app development | Fast self-learner: Firebase, NLP frameworks, Flutter | Strong academics: 8.79 GPA in MCA

PERSONAL DETAILS

DOB: 01-06-2003 | Gender: Male | Languages: Tamil, English | Location: Pondicherry – 605007