

# BASITH RUBANI

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## OBJECTIVE

Aspiring Python Developer with a solid foundation in computer science and hands-on experience in Python, Java, and C++. Skilled in building web applications using HTML, JavaScript, and ASP.NET, with practical knowledge of RESTful APIs, SQL databases, and object-oriented programming. Proficient in GitHub for version control and experienced in working across Windows and Linux environments. Eager to apply Python expertise, strengthen backend development skills, and contribute to innovative projects within a dynamic, growth-driven organization.

## EDUCATION

2021 – 2025	<b>Bachelor of Technology - Computer Science and Engineering [CGPA: 8.3]</b> RAAK College of Engineering and Technology, Puducherry
2019 – 2021	<b>Higher Secondary – Biology - Maths [Percentage: 87.86]</b> Indira Gandhi Govt Higher Secondary School, Puducherry
2018 – 2019	<b>High School – SSLC [Percentage: 85]</b> Indira Gandhi Govt Higher Secondary School, Puducherry

## PROJECTS

### Backend - as a Service (BaaS) – Enabled Workflows in Large Language Model (LLM)

- Engineered an AI-driven **emotion recognition system** integrating **LLaMA, GPT-2, and BERT** for multi-modal analysis. Automated **speech emotion labeling** with **Whisper** and **facial emotion detection** via **DeepFace**, improving model accuracy and robustness.
- Deployed on **serverless BaaS architecture** to ensure **scalability, cost-efficiency, and high performance**.
- Attained strong results on the **IEMOCAP dataset**, leveraging **Python, Hugging Face, and Google Colab** for experimentation and training.

## SKILLS

**Technical Skills -** **Programming :** Python, C, C++, C, Java — **Web Development :** HTML5, CSS, ASP.NET, JavaScript and RESTful APIs — **Databases :** MySQL — **Framework :** Django, Flask — **Version Control :** Git, GitHub — **Office Tools :** Microsoft Word, Excel, PowerPoint — **Operating systems :** Windows and Linux.

**Soft Skills** - Strong problem-solving, Logical Thinking, debugging skills, analytical thinking, effective communication and teamwork, adaptability and eagerness to learn new technologies.

## CERTIFICATIONS AND WORKSHOPS

- National Level Conference on Innovations in Information, Computing, and Artificial Intelligence Technology (NCIICAIT 2K25)**, Selvam College of Engineering and Technology. Presented a paper: Backend as a Service enabled Workflow in Large Language Model Meta AI.
- Generative AI with Large Language Models** Online course by DeepLearning.AI and Amazon Web Services (AWS) via Coursera.
- Crash Course on Python** Online course by Google Professional via Coursera.
- Data Science** Course on SkillsBuild powered by IBM Developer Skills Network, issued by IBM SkillsBuild.
- AI and Robotics Workshop** presented by Puducherry Technological University.
- Augmented Reality Workshop** presented by RAAK College of Engineering and Technology.

## ADDITIONAL DETAILS

- Languages :** Tamil, English, Hindi, Urdu — **Interests :** Software Developer, Data Analyst and Network Engineer roles — **Hobbies :** Exploring Emerging Technologies, Staying up to date with current affairs, Strategic gaming and watching movies.