

# Amith Sahadevan

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🌐 <https://github.com/AmithSahadevan>

## Profile

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B.Tech AI student with foundational knowledge of programming and system concepts, and hands on exposure through academic projects. Comfortable learning in Linux based environments and eager to build stronger skills as an Associate System Engineer

## Projects

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2025 – 2026

### Voca Ai

- A Multi-Modal Agentic Framework for Holistic Candidate Assessment.
- Grok API
- Whisper, Librosa (speech analysis) for confidence scoring.
- OpenCV - facial expression, body language recognition.
- Integrating agent-based architecture with parallel processing to improve real time evaluation efficiency.
- Currently in Development.

2025

### Peare Ai

- Developed an AI-Driven Text-to-Video Generation with Audio Integration
- Made it using Pre-trained models like Wan2.1 and MMAudio (Python)
- Used Vercel, Ngrok & Streamlit.

2020

### InstaBot

- Selenium - Automation.
- Tkinter - Interface.
- Performs tasks like bulk messaging, likes on Instagram.

2020

### Address Book

- A simple address book made using Python.
- Tkinter - Interface.
- MySQL - database.

## Tech Skills

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Python

Selenium

MySQL

Tkinter

Tensorflow

Django(basics)

Git

Linux

## Soft Skills

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- Communication
- Time Management
- Collaboration
- Adaptability
- Continuous Learning

Education

2022 – Present	<b>BTech, Majoring in Computer Science with Artificial Intelligence.</b>
Chengannur, India	<i>Providence College of Engineering</i>
10/2021 – 04/2022	<b>XII</b>
Cheriyanal, Kerala	<i>DBHSS Cheriyanal</i>
06/2019 – 03/2020	<b>X</b>
Chengannur, Kerala	<i>SN Vidhya Peedtom Kotta</i>

Languages

- English

- Hindi

- Malayalam