

# Rajeev Aken

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## OBJECTIVE

I am seeking a role of **Software Engineering Intern**. I am eager to apply theoretical knowledge in a hands-on internship, contributing to innovative projects and learning from experienced professionals.

## EDUCATION

<b>Bachelor of Technology</b> , Electronics and Computer Engineering	Expected 2025
Walchand Institute of Technology, Solapur	
CGPA till 6 <sup>th</sup> semester <b>8.93</b>	
<b>Higher Secondary Education</b> , Science	2021
Walchand College of Arts and Science, Solapur	
Passing percentage <b>89.82%</b>	
<b>Secondary Education</b>	2019
KLE English Medium School, Solapur	
Passing percentage <b>89.2%</b>	

## SKILLS

<b>Technical Skills</b>	Machine learning, Deep Learning, Generative AI, LLMs, Databases, MySQL, APIs, Android development, React Native, Git, GitHub, LangChain, Streamlit, Ollama
<b>Soft Skills</b>	Problem Solving, Teamwork, Time management, Abstraction
<b>Programming languages</b>	Python, Java, JavaScript, C, C++

## EXPERIENCE

<b>Software Development Intern</b>	Apr 2024 – Jul 2024
Shri Sai Tech LLC, Solapur	
<ul style="list-style-type: none"><li>Worked on Flask RESTful APIs for application backend</li><li>Worked on AI Agents using the Microsoft AutoGen and Agency Swarm Frameworks</li><li>Worked on Android app development using React Native</li></ul>	

## EXTRA-CURRICULAR ACTIVITIES

<b>Smart India Hackathon – Participant</b>	2023
<b>Problem Statement</b> – Sentiment Analysis of Incoming calls on a Helpdesk	
<ul style="list-style-type: none"><li>Worked on Sentiment analysis and Emotion detection using LSTM models</li><li>Utilised capabilities of TensorFlow library employing Deep Learning Techniques</li></ul>	

## PROJECTS

<b>Dog Breed Identification using Transfer Learning</b>	
<ul style="list-style-type: none"><li>Used <u><a href="#">MobileNetV2</a></u> Model from TensorFlow Hub</li><li>Performed multi-class classification of about 120 different dog breeds</li></ul>	
	<u><a href="#">link</a></u>

## Chat-Groq an Chatbot using LangChain and Groq

- Used [Groq](#) inference API to inference Llama3-8b-8192
- Utilised capabilities of LangChain and Streamlit libraries for creating a Chat-Interface

[link](#)

## COURSES & CERTIFICATIONS

### Complete Machine Learning & Data Science Bootcamp 2023, by ZTM on Udemy

Sep 2023

- Learned about Data Exploration & Visualizations, Machine Learning using scikit-learn
- Explored capabilities of powerful libraries like NumPy and Pandas.
- Deep Neural networks using TensorFlow and Keras
- Hyperparameter tuning and model evaluation techniques

[link](#)

### TensorFlow for Deep Learning Bootcamp, by ZTM on Udemy

Jun 2024

- Learned about Advanced Deep Learning Techniques like Computer Vision, NLP Fundamentals & Time-Series Fundamentals and Transfer Learning
- Explored advanced Deep learning architectures like RNNs, LSTMs, GRUs, CNNs etc
- Learned how to create End-to-End machine learning and deep learning models using TensorFlow

[link](#)

## PERSONAL INFORMATION

**Date of Birth:** 26/11/2003

**Languages:** English, Marathi, Hindi, Telugu

**Hobbies:** Playing sports like football, basketball, volleyball, cricket, watching movies, playing video games and listening to music.

**GitHub:** [github.com/Arraj2611](https://github.com/Arraj2611)