Rajeev Aken

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Solapur, Maharashtra - 413006, India

OBJECTIVE

Fresher with a strong foundation in AI and machine learning, seeking an AI/ML Engineer role to apply technical skills and contribute to innovative projects.

EXPERIENCE

- **Shri Sai Tech**   *Apr 2024 - Jul 2024*
  Software Engineering Intern   Solapur, India
  - Worked on Flask RESTful APIs for application backend
  - Implemented AI Agents using the Microsoft AutoGen and Agency Swarm Frameworks

- **Emergys Solutions Pvt Ltd**   *Jan 2025 - Present*
  Software Engineering Intern   Pune, India
  - Created Data models and Database Systems using SQL
  - Worked on Web-Scraping utilizing async and beautiful soup

EDUCATION

- **Walchand Institute of Technology**   *2021 - Present*
  B.Tech Electronics and Computer Engineering   Solapur
  - GPA: 8.93/10.00

- **Walchand College of Arts & Science**   *2019 - 2021*
  HSC - Science   Solapur
  - Percentage: 89.83%

- **KLE English Medium School**   *2007 - 2019*
  Secondary Education   Solapur
  - Percentage: 89.2%

PROJECTS

- **Doc-RAG: [Document based RAG application]**   *Ongoing - 2025*
  Tools: Python, Streamlit, Langchain, FAISS, Groq   [○]
  - Developing a document based RAG app as a student helper to analyse reports and research papers
  - Implemented Langchain and RAG using FAISS and Groq LLMs

- **Dog Vision: [Dog Breed Identification using Transfer Learning]**   *Dec 2023*
  Tools: Python, TensorFlow, CNNs, Google colab   [○]
  - Developed a Keras sequential model to classify 120 distinct breeds of dogs
  - Used MobileNetV2 Model from TensorFlow Hub

SKILLS

- **Programming Languages:** Python, C++
- **Technologies:** Flask, TensorFlow, Git, GitHub, Streamlit, Langchain, HTML, CSS, Machine Learning
- **Soft Skills:** Problem Solving, Teamwork, Time management, Abstraction

CO-CURRICULAR ACTIVITIES

- **SIH 2023**   *Oct 2023*
  Participant   [⊕]
  - Sentiment Analysis of Helpdesk calls
  - Developed an ML model using TensorFlow utilising LSTM

COURSES

- Complete Machine Learning & Data Science Bootcamp, by ZTM   *Sep 2023*

- TensorFlow for Deep Learning Bootcamp, by ZTM   *Jun 2024*

ADDITIONAL INFORMATION

Languages: Telugu, English, Hindi, Marathi

Interests: Football, Basketball, Movies, Anime, Gaming