

ABHIGITH NEIL ABRAHAM

MACHINE LEARNING ENGINEER

ABOUT ME

I am a passionate software engineer specializing in Machine Learning. My passion lies in helping businesses deliver huge outcomes for the society using frontier technologies with my analytical skills. I can apply my experience in NLP, Data Science and Reinforcement learning to help companies improve their infrastructure with state of the art Artificial Intelligence tools. I seek opportunities specifically related to model deployment, ML research, and ML tooling.

CONTACT

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GITHUB:

<https://github.com/abhijithneilabraham>

LOCATION

INDIA

COMMUNITIES

- [TINKERHUB](#)
- [GOOGLE AI EXPLORE ML](#)

SKILLS

- Python • Java • Javascript
- MongoDB • nodeJS • Keras
- Django • Flask • Pytest • Firebase
- SQL • Machine Learning • NLP
- Deep Learning • Data Science
- Tensorflow • Cloud Computing
- Android Studio • React • ANTLR
- git • Opencv • CNN

EDUCATION

College of Engineering, Thiruvananthapuram

2016 - 2020

B. Tech in Electrical and Electronics

CGPA: 8.1/10

WORK EXPERIENCE

Saama Research Labs

AI Research Engineer

12/20 - Present

- Currently building an auto mapping software for medical domain databases
- Researched and built a summarisation model for questions in medical domain
- Built and deployed a [Covid question answering](#) model to huggingface
- Built a fast and efficient tabular querying tool for querying DataFrames
- Research on sentence similarity identification on medical data

Incent.ai

Backend & AI

10/20 - 12/20

- Built Internal analytics dashboard using NodeJS and MongoDB
- Deployed dashboards to AWS

Minicog.ai

Freelance Machine Learning Engineer

05/20 - 10/20

- Co created an AI Chatbot platform from scratch for querying csv files
- Maintainer of the open sourced [Table QA project](#)

PROJECTS & RESEARCH

- Co authored a research journal - **Deep Learning Applications with Python**, in Springer
- **Giftcardbank Grading Tool**
Built a customer grievance grading tool for Giftcardbank organization to help financially covid affected families in the United States

OPEN SOURCE CONTRIBUTIONS

- **Eywa**
Eywa is a framework for building and deploying conversational agents. My contributions mostly included writing tests, docstrings and rendering documentation page

ACHIEVEMENTS AND AWARDS

- Course Facilitator for Google Explore ML Academy
- Founder of Tinkerhub CET technical community