

# ABHIGITH NEIL ABRAHAM

MACHINE LEARNING RESEARCH ENGINEER

## ABOUT ME

I am a Machine Learning Research Engineer with 2 years of professional software development experience and 1 year of research experience. I have vast experience in creating new tools and models in the AI space. I also have experience in building enterprises and products and am passionate about contributing to open source. I believe in working in a community-like workplace where greatness is achieved.

## 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 • AWS • GCP
- 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](#)

**Machine Learning Research Engineer**

12/20 - Present

- Worked with the R&D team and wrote research papers and built softwares and models for accelerating clinical trials
- Research works- Question Summarisation, Evidence Inference, Bio Sentence Transformers, [Covid Question Answering](#).
- Wrote software to research and built an auto-mapping software for cross matching medical domain databases.
- Researched and built a faster alternative to my own product [TableQA](#)
- Co authored and published a research [journal](#) in Springer.

### [Minicog](#)

**Machine Learning Engineer**

05/20 - 12/20

- Wrote backend and software to research and build a novel software tool for querying natural language on tabular data. They pivoted after I left the enterprise.

## ENTREPRENEURSHIP & PROJECTS

### Founder: NFFLOW

- [NFFLOW](#) is a data curation tool for researchers to aggregate data over time for researching and training their ML models.
- I am on a Solopreneurship for this venture, building and deploying software and working on the content and marketing.

### Co-Founder - Discusoo

- [Discusoo](#) is an AI tool for analytics on organic discussions between researchers.
- I created the ML pipelines and helped with the backend to deploy the services for the analytics tools.