

Abaid Isaac Ninan

I'm Abaid Isaac, a tech enthusiast. Ideation and GTM strategizing are something I like and would like to learn and pursue along with software development and psychology.

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EXPERIENCE

Freelance

JULY 2022 - PRESENT

Worked on projects ranging from basic web development to full scale marketplaces. Notable projects:

- **Athathy** - Furniture marketplace based in UAE.
 - Worked in between client and outsourced team to turn around an ongoing project into time defined deliverables.
 - Reworked project aspects like UI and user stories for better user experience while considering client requirements.
- **GoSocial** - Map based social media platform.
 - Worked on streamlining and translating clients ideas into technical aspects.
 - Worked on initial development of the app from GTM strategy to UX.

IKU, Bangalore — *Backend Developer Intern*

MAY 2021 - SEPTEMBER 2021

Architected a new backend to concurrently serve mobile and web platforms

- Worked with the CTO to develop an overhauled backend architecture and migrate existing data and systems.
- Decreased load time by at least 50% to stay within target of 1-2 sec initialisation time.
- Developed REST APIs using Django and PostgreSQL.
- Worked on streamlining the existing database architecture.
- Deployment of backend server and other services required on AWS.

Open Innovation — *Product Lead*

JULY 2021 - December 2021

An idea sharing platform that connects companies to like-minded individuals. Currently in use at NIT Warangal.

- Product ideation, viability and market fit.
- Developed the backend architecture using Django and PostgreSQL.

SKILLS

Backend Development,
Mobile Development, Web
Development, UX design,
Analytics, Visualization tools,
Project management,
Microsoft Office

ACHIEVEMENTS

Global Innovation Challenge
Winners at the Global
Innovation Challenge hosted
by Gems foundation and
Singularity University.

Paper Publication

Published two research
papers in IEEE.

Young Innovator Award

Innovator of the year by
GEMS Foundation.

LANGUAGES

English, Hindi, Malayalam

EDUCATION

Hindustan Institute of Technology and Science, Chennai

B.Tech in Computer Science and Engineering (Specialisation in Cloud Computing).
(2018–2022)

Our Own English High School, Sharjah (UAE)

High School Diploma

CERTIFICATES

IBM Cloud Computing & Virtualization Graduate

[Credential Link](#)

Applied Scrum for Project Management

[Credential Link](#)

Initiating and Planning Projects

[Credential Link](#)

Google Data Analytics Certification

In progress

PROJECTS

Parameter Selection Algorithm

Built a parameter selection algorithm which has an increased efficiency compared to existing algorithms. Published as a research paper in IEEE.

- Reduction in time for processing by 30%–40%.
- Maintains or improves on the accuracy.

Attendance system using facial recognition

An attendance system using a facial recognition system made with python. Presented and published as a research paper at IEEE ICOSSEC 2020.

- Developed the system in flask and sqlite3, using face-recognition module.

NFC based attendance app

NFC based non-proxy able attendance app made in flutter.

- Complete development of the app from designing the UI/UX to development.
- Firebase integration.