Abaid Isaac Ninan

I'm Abaid Isaac,a passionate tech enthusiast with a great attention to detail. Ideation and GTM strategizing is something I like and would like to learn and pursue along with my thirst for software development/engineering and psychology.

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EXPERIENCE

IKU, Bangalore — Backend Developer Intern

MAY 2021 - PRESENT

Worked on developing and migrating their current backend to Django.

- Worked with the CTO to develop and migrate current systems to a new, efficient and responsive backend.
- Developed Rest API using Django.
- API documentation
- Deployment to cloud servers.

Open Innovation — Co-Founder / Developer

JULY 2021 - PRESENT

An idea sharing platform that connects companies to individuals or like minded individuals.

- Product ideation, viability and market fit.
- Developed the backend architecture using Django and PostgreSQL.
- Integration of frontend and backend.
- Deployment using uWSGI and Nginx.
- Containerization using docker.

EDUCATION

Our Own English High School, Sharjah(UAE)

High School Diploma

Hindustan Institute of Technology and Science, Chennai

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

SKILLS

Python, JavaScript, C, C++, Django, Flask, Flutter, Linux, Git, SQL, MongoDB, PostgreSQL, Firebase, NodeJS, Docker, Agile Management, Product development

ACHIEVEMENTS

Global Innovation Challenge

Top 2 finalists at the Global Innovation Challenge hosted gems foundation and Singularity University

Gulf 3D printing Competition

Runner up at the gulf 3D printing competition

Paper Publication

Published a paper on attendance system using facial recognition at IEEE ICOSEC 2020.

Young Innovator Award

Innovator of the year award.

Inter/Intra-School Competitions

Various prices and awards at different inter/intra-school competitions.

LANGUAGES

English, Hindi, Malayalam

CERTIFICATES

Applied Scrum for Project Management

Credential Link

Initiating and Planning Projects

Credential Link

PROJECTS

Project Doran

A financial solution for employees to bridge themselves between paychecks. Currently in the initial phase of development and market research, and pushing towards a market release.

Pentagon

A housing solution built from cardboards that are scalable and rapidly deployable. Won Global Innovation Challenge conducted by Gems Foundation and Singularity University, with interested investors.

- Product development and design.
- Integral part of project ideation to GTM strategising, building a viable and monetizable product.
- Building a business plan and pitch deck by market analysis, phase strategising, and viability of implementation.
- Underwent mentorship from various mentors and an advisory firm on business development.

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 ICOSEC 2020.

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

NFC based attendance app

NFC based non-proxyable attendance app made in flutter.

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