

MENAHİ SHAYAN

Developer, Designer & Product Manager with 10+ years of experience in software development and UI/UX design.

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Bangalore, India

Ready to relocate

PROJECTS

The Automated Oven

React Native • TensorFlow • IoT • WS • Python • Linux

Retrofitted an oven with IoT components and built a cross-platform mobile app to allow AI-based food detection and automatic cooking.

OneEdu Platform

React Native • Firebase • Python • Google Cloud

Cross-platform mobile apps and a central server to provide a digital, centralized and streamlined educational administration experience for students, educators and institutions.

HomeScript

Python • IoT

☆ 61 🍴 11

Open-source command-line control of HomeBridge accessories for scripting and home automation.

TP-Link Archer C50 API

Python • Linux • Reverse Engineering

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Reverse-engineered the TP-Link router CGI to build an open-source API for complete router control and automated network administration.

EXPERIENCE

Chief Technology Officer & Product Manager

Next Up India

2019 – 2021 Bangalore, India

Team Lead, MVP Development

One Inc.

2018 – 2019 Bangalore, India

TECH STACK

React Native React Python Linux / Shell Angular

TensorFlow Firebase Git REST/SOAP/WS

SQL Full Stack API Design Arduino / IoT CI / CD

Google Cloud Photoshop Illustrator Automation

EDUCATION

BE Computer Science & Engineering

AMC Engineering College, Bangalore

2017 – 2021

8.7 / 10

GPA

AWARDS

Top 1% in Computer Skills, IAIS

UNSW Global, Australia, 2014

National Project Rank #1

Dr. TTIT Research & Innovation Council, 2021

National Level Best Project Award

AntStack & JIT, 2021

SKILLS

Project Management

Business Strategy

Administration

Development

Leadership

Entrepreneurship

Design Thinking

Presentation

Public Speaking

Team Management

PUBLICATIONS

Bringing Common Devices into The Information Era

IEEE Conference, IIT-Kharagpur, 2021

OTHER INFO

LinkedIn [linkedin.com/in/menahi-shayan/](https://www.linkedin.com/in/menahi-shayan/)

Portfolio menahishayan.github.io

GitHub 130+ Stars • 20+ Forks

Countries  