MENAHI 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 crossplatform mobile app to allow Al-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

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

TP-Link Archer C50 API



Python • Linux • Reverse Engineering

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.

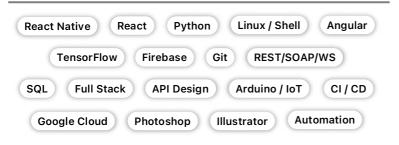


2018 – 2019



Bangalore, India

TECH STACK



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



PUBLICATIONS

Bringing Common Devices into The Information Era

IEEE Conference, IIT-Kharagpur, 2021



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Countries ====