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1 ABOUT

I assist my clients in any phase of their startup or business – from startups at the ideation stage to mid-sized businesses and large enterprises with a focus on optimization and expansion no matter the industry they operate in.

I want to innovate to find a better way—for the clients who depend on me, the customers who rely on them and the communities who count on us all.

Currently, I lead a team of enthusiastic experts in different fields including but not limited to:

- ✓ Mobile and Web Development
- ✓ Internet of Things
- ✓ Beacon Technology
- ✓ Machine Learning and Artificial Intelligence
- ✓ Healthcare research
- ✓ Project Management
- ✓ Social Media Marketing
- ✓ Digital Marketing

My team cover many technologies under these headings. They include:

- ➢ **Android App** – Java, Kotlin
- ➢ **iOS App** – Swift
- ➢ **Cross-Platform App** – React native, Flutter
- ➢ **Backend** – Laravel, GoLang, NodeJS, ExpressJS, CakePHP, CI, Flask
- ➢ **Frontend** – Angular, AngularJS, VueJS, ReactJS, HTML, CSS, Bootstrap
- ➢ **IoT** – NodeMCU, Arduino, Raspberry Pi
- ➢ **ML/AI** – ANPR, Health Care, Facial Recognition, TensorFlow, SparkML, OpenCV, NLP

2   EXPERIENCE

2.1   FOUNDER, XCITECH TECHNOLOGIES (2016 - PRESENT)

Decoding ECGs and Coding Applications became my favorite routine. In a bid to discover all that my brain has to offer, I turned into an Entrepreneur. I founded Xcitech which is an IT consulting & outsourcing firm offering custom software development, web / mobile app development & dedicated software engineers to enterprises, SMEs, software product companies, digital agencies and startups.

2.2   FOUNDER, THEFIFTHVENTRICLE (2016-2017)

Being from a medical field and having passion in technology, I was always fond of applying machine learning into diagnostic procedures. I founded this company with purpose of working on diagnostic field. We have worked on breathing abnormality detection, heart rate sensors and oxygen saturation sensors.

2.3   FREELANCER ANDROID DEVELOPER (2014-2019)

I began working as a freelancer Android Developer (out of passion) while doing my MBBS. I have worked with dozens of startups in different sectors including Food, Healthcare, Finance, Education, HR, On-demand services, Construction etc.

3   EDUCATION

3.1   SSC (2009-2010)

- Charotar English Medium School, Anand.
- Passed in March 2010 with 85%

3.2   HSC (2011-2012)

- D Z Patel Higher Secondary School, Anand
- Passed in March 2012 with 90th percentile (HSC + GujCET)

3.3   NEET 2013

- Took drop to prepare for NEET and appeared in NEET 2013
- Scored 97.13 percentile

3.4 M.B.B.S (2014-2019)
- GMERS Medical College, Valsad
- Completed academic years in 2018, and finished 1-year mandatory rotatory internship in 2019

4 MOST RECENT PROJECTS

4.1 HIVERLAB - HTTPS://HIVEMIND.HIVERLAB.COM/
We are currently serving Hiverlab as their dedicated technical partner. Hiverlab is an AR and VR firm situated in Singapore. We are responsible for integration of complex VR solutions into user acceptable interface. We developed media libraries and content creation center for their customers to generate their own 3D content.

4.2 WATER TDS BOT
We developed mobile application for an IoT device which was a water pollution sensor including TDS, temperature, and water flow. The purpose of the application is to present data changes in input and output flow of the water in a graphically rich, clean, and user-friendly screen

4.3 ANPR
We successfully completed our test run and demonstration of ANPR algorithms. Our dataset was trained on 10,000+ images of number plates from different countries and achieve accuracy of 99% in detecting number plates. The concept will be applied in security sector.

4.4 EFUEL – HTTP://EFUEL-STAGING.ONLINE/
An enterprise system is developed to ensure that expenditures are monitored in an effective and periodic manner, minimize current waste or disbursement of approved transport expenditure budgets in unapproved disbursements. In addition to enabling the fuel companies to manage the operations of the plant, and enable the immediate follow-up of revenues, and reduce aspects of possible fraud.

4.5 YOOHOO

An application for getting deals and discounts in a hyperlocal market. The unique algorithm used enable vendors to broadcast their coupons to their preferred target audience right on consumers home screen.
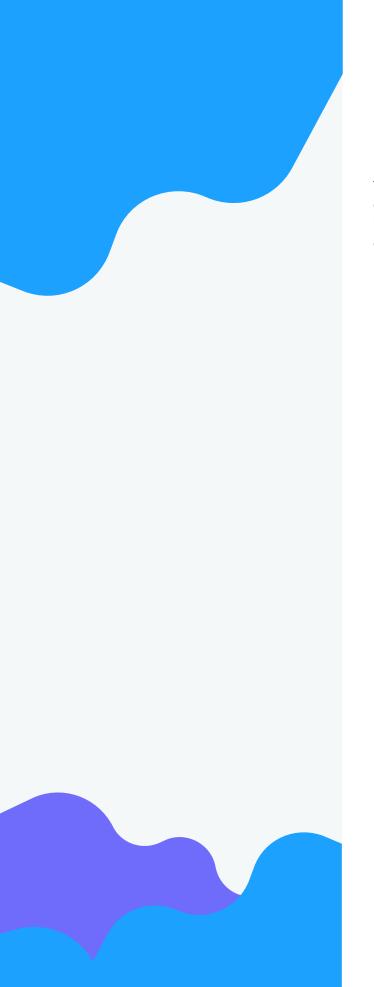
5 SKILLS

1. **Backend Development** - PHP, Python (Django, Flask), Nodejs, Reactjs
2. **Front Development** - HTML, CSS, Bootstrap, VueJS, AngularJS, React
3. **Graphic Designing -** Logo, Mobile App UI/UX, Web App UI/UX, Brochures, Flyers, Office stationery
4. **Android Development -** Android studio, Java, Kotlin, Flutter, React Native
5. **iOS Development -** Swift, Flutter, React Native
6. **Cloud Setup -** AWS (EC2, Lambda, Beanstalk, Route53), Google Cloud (App engine, Compute engine, Cloud functions), Microsoft Azure (Serverless, Virtual Machines), Digital ocean droplets
7. **Server Setup -** Windows, Linux, Ubuntu, RHEL, AMI, CentOS, Fedora

6 PROFICIENCY

Being an entrepreneur, I can put new dimensions to your product of different domains including:

- IoT devices
- Home Automation
- Beacon Integration
- Machine Learning integration
- Chat Bots
- On-Demand delivery applications
- E Commerce platforms
- C2C peer networks
- Location based applications

7   LEADERSHIP

Having started as an individual developer 5 years ago, I founded my own products that were all an incredible success. I now own a team of excellent and experienced developers offering services in all the fields including artificial intelligence, machine learning, internet of things, graphic designing, web development, mobile app development, digital marketing, social media marketing etc.