

# Pratham Shah

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[youtu.be/qUN7yY8kegQ](https://youtu.be/qUN7yY8kegQ)

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## EDUCATION

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### Carnegie Mellon University

Master of Product Development, GPA 3.96/4

May 2014

(Interdisciplinary program across design, engineering & marketing for development of consumer-focused products)

### Indian Institute of Technology (IIT) Gandhinagar

Bachelor of Technology, GPA 8.6/10

April 2013

Major in Mechanical Engineering with Minor in Computer Science and Engineering

Awarded Merit Scholarship

## PROFESSIONAL EXPERIENCE

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**Proprietor**, 9Plus Technologies, Mumbai, India

2015-19

- Developed end-to-end digital signage solutions including hardware and software
- Implemented solutions across a range of industries from real-estate, hospitality, corporates, health-care
- Established and serviced clients pan-India
- Managed and worked with business channel partners, software developers, UI/UX designers

**Product Developer**, Skiva Technologies, Dallas, Texas

2014-15

- Designed and prototyped novel mobile phone cases and USB chargers
- Co-inventor for a patented mechanism for personalized cases for mobile phones
- Set-up a prototyping lab for the company with CNC mill, mini-lathe, laser cutter, die cutter and other tools
- Attended CES 2015 to showcase and market various products for the company

## PRODUCTS

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**Indetips - Tooltips Management System**, Indecab Technologies Pvt Ltd ([youtu.be/dDI2egqxpkY](https://youtu.be/dDI2egqxpkY))

2019-2020

- A tooltip management system for product managers and developers to create, manage and display tooltips at various places on a web app
- Designed and developed the whole system including backend, frontend, database and a chrome extension
- Actively used by Indecab for all their apps and planning to open it up for 3<sup>rd</sup> party usage
- Technology Stack: Nodejs, Express, Vuejs, MongoDB, Amazon S3, Chrome Extension APIs

**Casino based Loyalty Platform for Restaurants**, 9Plus Technologies ([demo.gameloungeoffers.com](https://demo.gameloungeoffers.com))

2019-present

- A multiplayer casino games-based loyalty platform for restaurants to entertain their guests by providing a unique Vegas-style experience and in turn building a brand for restaurant
- Conceptualized, designed and developed the product after direct interaction and feedback from various restaurant owners in Mumbai
- Technology Stack: Nodejs, Express, Vuejs, Google Datastore, Android native, React Native
- Self-hosted on DigitalOcean with Nginx reverse proxy

**Real-time Offers Platform for Restaurant Chains**, 9Plus Technologies ([youtu.be/8zO\\_0i6DKmg](https://youtu.be/8zO_0i6DKmg))

2017-present

- Centralized platform for restaurant chains to give real-time offers to guests in restaurants
- Integration with in house displays (TVs, projectors, tablets) to display offers at the right time to the customers
- Integration with the restaurant POS for a seamless way to provide the offers
- Technology Stack: Nodejs, Express, VueJS, SQL, Android native

## SKILLS

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**Software:** Adobe Illustrator, Premiere Pro, After Effects, SolidWorks, Autodesk Inventor, Gimp

**Programming:** Javascript, SQL, PHP, HTML, CSS, SASS

**Cloud Services:** Google App Engine, Datastore, AWS S3, Lambda, DigitalOcean

**Design:** User Centered Research, Ethnographic Studies, Scenario, Storyboarding, Stakeholder Analysis