

# Nivedhan Manavalan

## Product Designer & Technologist

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## EXPERIENCE

### Lean Startup Researcher

#### Startup Aggieland

📅 June 2016 - Aug 2016    📍 College Station, Tx

Evaluated startup proposal using the Lean Startup Methodology with Startup Aggieland incubator

- Validated value proposition of education product by conducting 100 customer interviews, developing product strategy and business model
- Brainstormed and prototyped product idea within 48 hours during an innovation competition, securing second place among 12 teams

### Module Lead

#### Tata Consultancy Services

📅 Jan 2014 - May 2015    📍 Chennai, India

Banking & Financial Services - Post-trade and regulatory reporting

- Designed and developed program to align with enterprise strategy for a regulatory project to Her Majesty's DMO, improving performance by 30%
- Analyzed and synthesized user requirements between cross functional business units for Agile project, reducing deployment time by 10%

### Systems Engineer

#### Tata Consultancy Services

📅 Jan 2011 - Dec 2013    📍 Chennai, India

Banking & Financial Services - Server side programming for SOX compliance

- Developed and deployed tools to analyze database connections to solicit user buy-in for migration of platform, procuring savings of over \$200,000

## PROJECTS

### Annotating Trails

#### HCI Research Paper

📅 Sep 2016 - Dec 2016    📍 College Station, Tx

Synthesis of sensemaking, annotation management and trail caching during exploratory browsing

- Conceptualized, developed & performed user testing for a functional prototype to determine knowledge retention while browsing Wikipedia
- Designed novel user interaction to enable multidimensional history browsing through nodes as a chrome extension

### Product & Design Consultant

#### Weather General

📅 Sep 2016 - Dec 2016    📍 College Station, Tx

Weather prediction startup working to provide more streamlined and accurate weather forecast for businesses

- Compiled user research into vision for Minimum Viable Product (MVP), merging unique value with familiar interface
- Created design mockups to illustrate the business model to customers and investors, generating seed funding of over \$100,000

### Mobile Interface Designer

#### Trucke

📅 Jan 2017    📍 College Station, Tx

Local startup enabling students to move easily by leveraging shared economy and the uber business model

- Designed wireframes to communicate system capabilities to executive team and facilitate high-level strategic decisions
- Created product roadmap to ensure consistent distribution of resources

## EDUCATION

### M.S. Management Info. Systems

**Texas A&M University** 📅 May 2017    GPA : 4.0/4.0

### B.E. Mechanical Engineering

**Anna University** 📅 May 2010    GPA : 71/100

## LEADERSHIP & VOLUNTEER

### Vice President of Marketing

#### Indian Graduate Student Association

📅 Sep 2015 - Present    📍 Texas A&M University

### Mentor/Teacher

#### Bhumi - NGO

📅 July 2010 - Jan 2013    📍 Chennai, India

## SKILLS

Design Thinking	█	█	█	█	█
Javascript	█	█	█	█	█
HCI	█	█	█	█	█
Axure / InVision	█	█	█	█	█
SDLC	█	█	█	█	█
Agile Development	█	█	█	█	█
Adobe CS	█	█	█	█	█
HTML / CSS	█	█	█	█	█
Wireframing	█	█	█	█	█
SQL	█	█	█	█	█
Learning Ability	█	█	█	█	█

## MY TIME

