



# Santhosh Thirumavalavan

## Full Stack Developer

📍 Bengaluru, India

I am an experienced Full Stack Web Developer and UI/UX enthusiast who focuses on writing clean, elegant and efficient code. I built my first HTML page in 2006 and have worked on some amazing projects since then, which have shaped me into the able, creative and confident professional I am.

Learning and curiosity are two things that keep me motivated. I am passionate about my goals and I work hard to achieve them. I am a hobbyist photographer, an avid reader and a fitness fanatic.

You can find more about me and my tech stack at [iamsantto.com](https://iamsantto.com).

### ▼ SRM University

2012 - 2016 📅

#### B.Tech in Computer Science and Engineering

- Technical Head - Directorate of Student Affairs  
Built a registration portal integrating third party APIs to facilitate online payments and automatic response mails for handling registrations for our national level cultural fest which saw over 30,000 registrations.
- Active Member - Webarch  
Worked with various clients assisting them with web design/development requirements.
- Cultural Secretary  
Co-ordinated the functioning of the student body, planning/execution of various events.
- Convenor - Graphikos (Design Club)  
Lead/Mentor a team of graphic designers responsible for continuous delivery of branding material such as webpages, event posters, banners, logos, graffiti, Tshirt designs, etc.

### ▼ Crayon Data

Jun '16 📅

#### Intern - Maya.ai

- Responsible for building scripts which read massive excel sheets, curate the data into suitable JSON models which were further used to render webpages.

### ▼ Cognizant

Jul - Dec '16 📅

#### Full Stack Developer - Digital Engagement Practice

- Finished in the top 24 of a coding challenge, which helped me get into the certified Full Stack training program conducted by NIIT StackRoute where I learnt the MEAN stack.
- Built some UI components & designed APIs for a resume search app that used natural language processing and a graph based database system.

### ▼ Keepworks

Jan '17 - present 📅

#### Senior Software Engineer - Kandy Wrappers

- Currently leading the development of the product, communicating with various teams across remote locations.
- Built numerous UI components which implement complex business logic involving instant messaging, voice/video calling and screensharing using third party API/SDK integrations.
- Worked on enormous real-time, historical statistic reports, their storage, retrieval and dashboard display.
- Implemented the Round Robin algorithm for scheduling customer requests.
- Improved the efficiency of our chat bot with the help of IBM Watson.
- Set up and deployed the apps to various production servers with load balancing in place.