

# SARTHAK BATRA

Front End Developer

Delhi, Delhi

Frontend Developer. I work majorly with ReactJS and Typescript and do CSS trickery for a living. 1.5+ years of experience building products at companies such as Supply AI, Leena AI and 98fit. I've also worked at some very interesting startups on a contractual basis in the fields of Crypto-currency, Cyber-security, Marketing and Education. Skilled in JavaScript (ReactJS, Typescript, VueJS, EmberJS, jQuery, vanilla), CSS (SASS, LESS, BEM), popular tools used in frontend (Git, Webpack, Gulp) and modern development practices for maintainable and scalable code. Graduated from Delhi Technological University in 2017 and Startup School by Y Combinator in the same year.

## WORK EXPERIENCE

### SUPPLY AI

Nov, 2018 – Current

### LEENA AI

Front End Developer | Apr, 2018 – Current

Leena AI is an AI-powered HR Assistant providing instant responses to employee queries and improving employee experience.

- Creating FAQ Dashboard UI using ReactJS, TypeScript and Redux to convert Frequently Asked Questions into a chatbot that can answer them.
- Building Webviews to extend chatbot experiences for clients like Coca-cola, Reliance Capital and Facebook.
- Maintain and add existing tools and dashboards built on ReactJS

### 98FIT

Frontend Developer | Apr, 2017 – Mar, 2018

98fit is a startup that focuses on enhancing user's daily routine with diet and workout plans specially catered according to user's dietary and physical restrictions.

- Re-design diet and workout modules and plan PDFs to improve UX.
- Modularize the code using SASS, Gulp and Webpack
- Translate the website rendered server-side with CakePHP to client-side rendering using VueJS
- Re-design the website homepage and create multiple landing pages
- Create special festival themed diet plan pages.

## ACADVIEW

Instructor & Course Designer | Apr, 2017 – Jul, 2017

Acadview is an EdTech venture working on the problem of unemployability of higher education graduates in the country. Sample Slide Deck:

<https://notes.acadview.com/?program=frontend&class=js-5#/> Accompanying Class: <https://www.youtube.com/watch?v=BkzLldBtj6M>

- Designed the curriculum for the revamp of the Foundations of Front End Development Course covering HTML, CSS, Bootstrap, Git, JavaScript and AngularJS
- The curriculum covered Facebook, Spotify and Zomato clones - building something with the students that they used everyday
- Taught the leading batch (~35 students) of Summer 2017 using Zoom (conferencing tool) along with two wonderful support members: Tanvi and Chashamdeep

## EDUNUTS

Research and Development Manager | Aug, 2015 – Oct, 2016

Edunuts is an information based education startup focused on high school and college students.

- Database Design for Colleges, Coaching and other Educational Institutes
- Created prototypes for upcoming site features
- Worked with the Development Team on creating core product (review, course pages, discussion forum) and site content
- Managed two groups of college interns who worked on exploring the Education system through various R&D tasks and projects
- Branding (posters, video ads, campaigns) and Hiring Support
- Writer for Edunuts Edge ( <http://www.edunuts.com/edge/author/edunuts-sarthak/> )
- In-house Jack of All Trades

## UNESCO MGIEP

Volunteer | Jan, 2016 – Apr, 2016

UNESCO MGIEP is a Category-I Research Institution with focus on SDG 4.7 (Sustainable Development Goals). I worked in the Youth Team under the supervision of Abel Caine.

- Led registrations for UNESCO MGIEP's international event TAG – 2016 and created a digital workflow for future events
- Community Building for Knowledge Commons v1 (v2 is live on <https://kcommons.org>)
- Co-rapporteur : YESPeace Workshop

## THE YELLOW SPARROW

Team Member | Mar, 2014 – Aug, 2014

The Yellow Sparrow is a Delhi-based creativity website that conducts interviews, workshops and content curation that "helps you scratch your creative itch"

- Initialised and Led 'The Crayon Crusade', a campaign to conduct drawing sessions in various NGOs with College student volunteers (June-August 2014)



- Content Writer (April-May 2014)

## EDUCATION

### DELHI TECHNOLOGICAL UNIVERSITY (FORMERLY DCE)

Bachelor of Technology (B.Tech.) - Mathematics and Computing |  
Aug, 2013 – May, 2017

Major in Math, Minor in Computer Science. (Yes, that's a degree. Also provided in IITs.) CPI 80.74%. Mom's proud

### AMITY INTERNATIONAL SCHOOL, MAYUR VIHAR

High School - 1999 - 2013 | 1999 – 2013

|\_1\_| Organizer, Alum Meet 2015 & 2016 (with a wonderful team). Also made a website for 2016: <https://github.com/batraman/aismvalum> |\_2\_| Mentor, Youth Power Team (Sep 2014 - April 2015) | Clean Hands Campaign was a four month long initiative to spread awareness about Hand Sanitation in Delhi. A glimpse of our activities in school: <http://bit.ly/CleanHandsCampaign> |\_3\_| Editor, Student Council (2012-13) |\_4\_| XII: 93.8% | X: 10 CGPA

## PROJECTS

### PROJECT FORREST

Co-Creator | Dec, 2016 – Current

Making learning-resource discovery easier and adding discussion on top of it. Made with Ember + Semantic UI. Work in Progress.

### MILE - MATLAB INTERACTIVE LEARNING ENVIRONMENT

Developer | Aug, 2015 – Dec, 2015

MILE serves as a proof of concept to connect the theory and practical aspects of learning applied math by breaking a subject into bite-sized visual and interactive lessons. It parses YAML based lesson plans to emulate lessons in MATLAB shell. Inspired by Swift for R.

### TEACHING AT DMRC CHILDREN'S HOME

Volunteer | Apr, 2015 – Jul, 2015

Assembled a team of 7 volunteers and collectively volunteered to teach math, english and art modules to resident children at Salaam Baalak Trust led DMRC Children's Home. Used Rational Number Project's book Fraction Operations and Initial Decimal Ideas for lesson plans (<http://bit.ly/2kRm28b>) Highly Recommended

## SKILLS

ReactJS	TypeScript	SASS (is love)	Redux	JavaScript
Webpack	Semantic UI ( SUI > Bootstrap 3)			
VueJS (what performance, much wow)		Git	BEM	
EmberJS (first framework I learned)		Cascading Style Sheets (CSS)		Gulp
Bootstrap	HTML5	PHP (sadly)	C	

#### CONTACT INFORMATION

Email: [batrasoe@outlook.com](mailto:batrasoe@outlook.com)  
Website: <http://www.sarthakbatra.com>