

# Sarthak Batra

www.srthk.com

Block BG3, H. No 34A, Paschim Vihar, New Delhi - 110063

T: +91-9711369579

E: sarthakbatra@rocketmail.com

E: sarthak.technical@gmail.com

Skype: batra-sarthak



## Objective

I intend to build a career in the software development and computer domain. I wish to join an environment with committed and dedicated people, which will help me explore myself fully and realize my potential. I am willing to work as a key player with team spirit in challenging and creative environment.

## Summary

I have comprehensive problem solving ability and interpersonal skills. I have the ability to coordinate various activities of a project. I am a team builder and have immense desire to learn new skills to improve my knowledge and performance..

## Experience

### Natya Sudha

April 2018 - Present

- Hired as a **Sr. Software Engineer - promoted to Tech Lead**. Leading the team on the Tech Product and responsible for the entire web platform.
- Technologies worked with - **Node + Express** for **REST backend, HTML5, CSS3, TailwindCSS, React**, for the frontend and some microservices in **PhalconPHP + Docker** for packaging, **Github** for version control and **Jira** for project management with **MySQL** as Database for the microservices. **React-Native** for Mobile App. It is hosted on **Netlify** and **continuously integrated** using github actions and **continuously deployed** using netlify cli

### Contractual Association - Cedereto Marketing Pvt Ltd.

May 2019 - August 2019

- **Contractual obligation**. Set up the entire infrastructure and project for them. Was responsible for DevOps pipeline for them in AWS and its many services making the project scalable and reliable.
- **Backend project was in J2EE, frontend in react and native mobile apps in Android and iOS** - made sure the targets were met and the team was on course, troubleshooting and debugging the entire project as and when necessary until the **successful completion and launch** of the project

### Contractual Association - Experience Global Technologies Pvt Ltd.

May 2018 - March 2019

- **Sr. Computer Engineer.** Part of the backend team that was working on backend setup in LAMP. They associate with me as and when required.
- Technologies worked with - **PHP7.1** , **PhalconPHP** as the framework installed as an extension to PHP, Apache, MySQL, eloquent (**Laravel** ORM), Elasticbean, etc and **Reactjs** on the frontend (along with HTML5 and CSS3)
- Ventured more into **DevOps** using **AWS** services and managing the projects.

## **Skrilo**

March 2017 - April 2018

- **Sr. Computer Scientist.** Hired as a **problem solver**.
- Responsible for their entire web platform on and database management, infrastructure, organization and optimization.
- Technologies worked with - **PHP7.1**, **Codeigniter**, **Laravel framework** Apache, MySQL, PostgreSQL, OSM (Open Street Maps).
- Testing and automation in Selenium and/or other frameworks.

## **Trexlr - Brainpundits.com**

1st August 2016 - May 2017 (Please Note: I met with a near fatal accident in March 2017, due to which I was out of commision from March till July. I still helped Trexlr, even after my my accident, on a part time basis, but decided to take proper rest in May to heal. )

- **Sr. Software Scientist(Lead) and Product manager.** Leading a team of 7 ( three engineers, two designers and two *psychologists*)
- Responsible for - Deciding the larger architecture and framework for the app. Researching and deciding the best algorithms, optimizing code and helping team with identifying the bugs and debugging.
- Technologies worked with - **Apache** as the server, **AngularJS**, CSS3,HTML5, **NodeJs**, MongoDB, Mongoose, along with **MySQL** and **PHP** for writing microservices and many modules as and when required for both ends.

## **MyDermacy.com -Dermacy Healthcare Pvt Ltd.**

10th Nov 2015 - 15th May 2016

- **Software Engineer - backend - NodeJS (MEAN Stack Full Stack)**
- Responsible for delivering end to end modules consisting of the entire front end and backend. Responsibilities included deciding what suits best and optimizing the website and choosing packages and making architecture.
- Technologies worked with - **NodeJS**, AngularJS, vanilla JS, CSS,

**MongoDB**, Mongoose, ExpressJS along with **MySQL** and **PHP** for writing microservices.

-- Modules included User Role Management, Registration, Video calling using WebRTC, Verification by OTP, Community, etc.

### **Aarvee Idea Lab**

1st June 2015 - 3rd October 2015 (company shut down)

Hired as an **App Developer**. Also did **Full Stack** development for them as they did not have a full stack person. Contributed in their app and was the single person resource for Loudshout.in website (Fully mobile responsive project) and a **Website for Mr. Amit Shah (National president of BJP, Home Minister, India)**

### **Freelance Developer**

June 2014 - June 2015

-- Worked as a freelancer for The Anti Alias Design Studio and Spark18 Lifestyle Pvt Ltd.. Worked on their website and in-house projects like Ishvatam and a concept of a mobile app for them. Was involved in planning and strategy ,providing end-to-end solutions for their website complete with design, UI/UX, Content and Social media.

## Education

### **J.D.Tytler School (New Delhi. C.B.S.E. Affiliated.)**

1994-2009

- Std. 10th from J.D.Tytler School, in the year 2007 with 1st division.
- Std. 12th from J.D.Tytler School, in the year 2009 with 1st division.

### **Venkateshwara Institute Of Technology (U.P.T.U. Affiliated)**

2010-2014

- Completed B.Tech in Computer Sciences in the month of May 2014

## Skills

- **Technologies comfortable with :**
- **MEAN STACK (FULL STACK)**
- **Mobile Development** (making wireframes) and **Android Programming** - Certified from HCL Infosystems. Otherwise, the technologies that I know are -  
**Front end - AngularJS, HAML, Handlebars, Moustache, HTML5, CSS3, JQuery, AJAX,**  
**Back End/Middleware - PHP (Laravel, Codeigniter, PhalconPHP), JAVAScript(Angularjs, Angular 2 and above, Node, React, ReactNative,**

Nginx), JSon, MVC Frameworks, Python, RubyOnRails.

- Databases: MySQL (Sql database), MongoDB
- **ObjectOrientedProgramming** - JAVA Core/Advanced.
- Technologies currently working on - (MEAN Stack Lead)
- Able to work on own initiative and as part of a team
- An active part of co-curricular activities. Won many awards at school level for debates, elocutions, extempores, etc.
- Excellent communication skills and a proficient man-manager ( Member of the school's prefectorial board for the outgoing year and currently the lead for my team at work)

## Projects

1. Revamped the entire **website of Mr. Amit Shah. (National President - BJP) as a part of a two people team**
2. Made the website for Aarvee Idea Lab's Product - Loud Shout ([www.LoudShout.in/aboutus.html](http://www.LoudShout.in/aboutus.html)) It is a **fully responsive** website on **all screen sizes - Single Person Resource**
3. **Integral part** of the 3 people core team that **made MyDermacy's new product** entirely in **MEAN Stack** using the **best and optimized practices**.
4. Important part of the team that is making the SaaS Product for Shippy.
5. Contributed in the Android App of Aarvee Idea Labs (Loud Shout, on Play Store)