

Abhinava Sanyal

Fullstack Developer , Ex Vahan , Ex-Tata Consultancy Services Innovation Lab

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Experience Summary

- 1.7 years of IT experience and 2.5 years of freelancing in Web Development and software engineering using HTML5, CSS3, JavaScript with libraries and frameworks like jQuery , ReactJs on the Client side while NodeJs , Express Js , Mongoose(MongoDB), Postgresql, Redis and many other npm modules on the Server side . Along with these technologies, I also have experience in making RPCs with RabbitMQ(Messaging queue) , Cloud platforms like AWS and Heroku
- Having hands on experience in development and unit testing both backend and front end of an application. Have worked in large teams working in Agile methodology.
- Have worked on several personal projects and built POC s using cutting edge JavaScript design patterns, techniques and libraries.

Qualification

Degree and Date	Institute	Specialization
BE, August 2016	Heritage Institute of Technology	Electronics And Communications

Experience

Organization	Designation	Duration
Saslabs	Web Developer	Nov 2014 to Oct 2015
Tata Consultancy Services (Innovations lab)	Full Stack Developer	Dec 2016 to June 2018
Vahan	Software engineer	July 2018 to Oct 2018

Technologies

Operating System	Languages/software/frameworks/tools	IDE s and Editors
1) Windows 10	HTML, CSS, JQuery , ReactJS, JavaScript ,Node Js , Java , C , Redis, Postgresql,	Visual Studio Code

2) Linux (Debian)	MongoDB, arduino , embeded C	Visual Studio
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Assignments

This list contains projects that I have worked on. This is not an exclusive list but only the relevant projects I took pride developing and enjoyed their success with Client .

Project	Stearns Mobile Phase 2
Customer	External (https://stearns.com/)
Employer	Stearns Bank
Period	August 2017 – January 2018
Description	Building an enterprise scale loan and mortgage application from scratch. Two factor Authentication , Group Chat and Image Processing are few of the features required to be implemented
Role	Developer
Responsibilities	<ul style="list-style-type: none"> • Develop the code for key dates and milestones section of the app. • Research alternative solutions. • Daily status call with customer.
Skills	Xamarin , c# , HTML5 , CSS3 , Javascript
Achievements	Completed all the tasks before deadline without any issues.

Project	Soccer Social
Employer	Self
Description	A full scale end to end Social network with group chat and private chat functionality. Friend request, Social logins, User Presence, User Profiles, News feed and

	other features.
Skills	JQuery, HTML, CSS3,ejs,ejs-mate,Node Js,Express Js , Mongo DB,AWS S3 buckets

Project	iUse
Customer	Digital Interactive(Internal)
Employer	TCS Interactive
Period	March 2017 –July 2017
Description	iUse is a code sharing platform for TCS interactive front end web developers. The platform required to host reusable UI components which can be shared , uploaded ,downloaded, rated, reviewed and commented.
Role	Full Stack Developer
Responsibilities	<ul style="list-style-type: none"> • Developing the backend Node Js REST API from scratch • Architecting the application • Test Execution and weekly status meeting with team • Taking care of the implementation activities.
Skills	Angular Js, Node Js , Mongo DB , Redis
Achievements	Received appreciations for my work

Project	YouTube clone
Employee	Self (POC proof of concept)
Description	It is a fully featured video streaming application which leverages the YouTube API to fetch YouTube videos . This POC was intended to play will the react library and all of its API.
Skills	React Js , Google Youtube API , Node Js, MongoDB , Redis

Project	AMEX Customer Management Portal
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Employee	American Express
Description	It is platform used internally by American Express to manage and process their credit card customers requests and queries . The two main users are the support agents and the end users of the credit crads .
Skills	React Js , Rabbit MQ , Node Js

Project	Vahan
Customer	Fast Growing Startups that requires to sclae fast and recruit workers faster
Employer	Madhav Krishna (CEO of Vahan)
Period	July 2018 – present
Description	Vahan's NodeJs Codebase is responsible for handling Admin Dashboard requests and communicate with the Machine learning workers that faces the users of the product.
Role	Full Stack Developer
Responsibilities	<ul style="list-style-type: none"> • Writting code for Vahan's NodeJs backend • Discussing product strategy • Test Execution and daily status meeting with team • Taking care of the implementation activities.
Skills	HTML5 , CSS3 , vanilla JS , Node Js , Postgresql , Mongo DB , Redis , RabbitMQ
Achievements	Received appreciations for my work