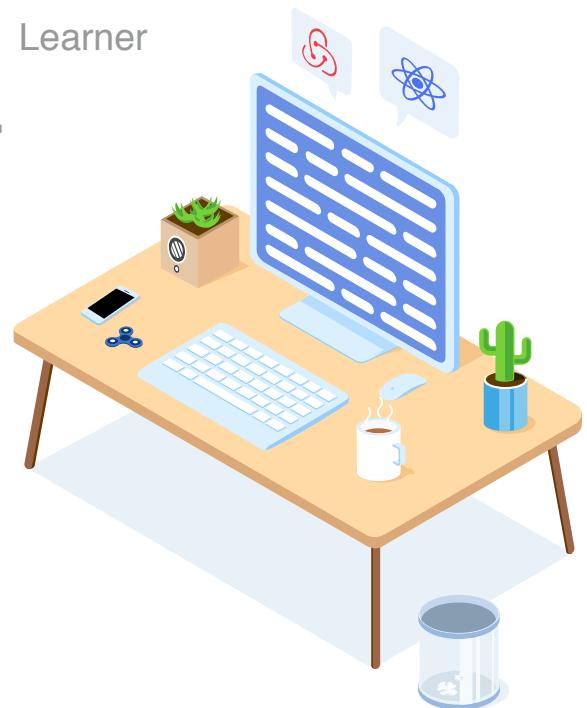


Learner



# Deepak Gupta

An experienced software architect with strong inclination towards user experience design and behavioral psychology.

Looking to work with a company whose vision makes me uncomfortable, and this world, a better place.

March 2018 - Present

## Full Stack Engineer at Ethos (Bitquence) US, Remote

Working on the mobile app for universal wallet (the main product of company). The app can be used for view trends and detailed info, send/receive, buy/sell via USD, swap, pay payment to ecommerce, overall and detailed portfolio tracking of wallet for cryptocurrency coins. App also have a social aspect where people can share their reviews and portfolio with others.

The mobile app is full fledged **React native** with some native code in Java and Objective c. The app is live around the world with 10000+ download for now and is hosted here :

<https://play.google.com/store/apps/details?id=io.ethos.universalwallet>

The backend is a microservice arch. and uses:

**Traefik** to route between microservices (i.e. web app + API)

**NATS** as a messaging bus

**Protocol Buffers** for structured data

**GraphQL API** as the primary public-facing API

**REST API** as a RESTful facade in front of GraphQL

**Swagger** for interactive API documentation

**“Tests”** for complete integration tests which test microservice integration

**Jaeger** for a distributed tracing system

**Postgres** as a database

**Redis** as a queue and a cache

My main role is to code cross-platform(Android, IOS) UI design, integration with the backend, design and implement the backend for new feature and 3rd party service integration.

<https://ethos.io>



Deepak Gupta

Work

Feb 2018 - Jan 2019

## Back-end SW Engineer at Buzz Software Inc Mountain View, CA, US, Remote

Buzz was a evolving platform from a blog content to now a platform that teaches how an industrial tech works with videos. I was the first employee to get started building it.

It's a server side render project where pugs files were render from express server and on view it use jquery.

My role was to discuss, implement, integrate, deploy new feature from end to end.

<https://getbuzz.io>



Sept 2017 - Dec 2017

## Lead Full Stack Developer at BTOI Technologies Hyderabad, India, Remote

Worked to implement the Government of India's GST api to create a user friendly platform to for taxpayers to comply with Indian tax regulations.

Currently in a team of a team of 8. I create dashboards, forms in synchronization with the design team and the REST apis to make the process of tax filing easy.

<http://komplitax.com>  
<http://btoi.in/>



June 2017 - Sept

## Senior Software Developer at Decurtis Corporation Jaipur, India, Remote

Worked as a full stack developer using agile methodology on two projects. I work in a team of 25 people who were responsible for frontend and the backend for frontend REST apis.

My role was working on both on frontend, REST apis, CI and CD. I created full feldged admin panel for ships services operations and customer facing product named Virign voyage.

<http://decurtis.com>



Aug 2017 - Sept 2017

## Independent Consultant at Iride technologies Gurgaon, India, Remote

QUIKI - your trusted partner in first and last mile mobility. Quiki runs in service modes of Shuttle on fixed grids, and in Shared and Private commuter modes in serviceable regions.

My role was to create and help others to make the customer facing app in react native.

<https://goo.gl/nF8LdG>



Jan - June 2017

## Full Stack Developer at PF Repo (Consultant) New Delhi, India

PFRepo is the easiest way to keep your portfolio updated. It's targeted towards academicians but general enough to accommodate all kinds of professionals.

The portfolio management solution built consists of a dashboard that powers a live website and pdf generation. Worked in a team of 6 as the lead frontend developer.

<http://pfrepo.me>



Sept - Nov 2016

## React Native Developer at Betaelectric (Consultant) Hyderabad, India, Remote

Helped build apps for two existing web platforms: Aham Learning & Buildbuy

Aham Learning is an online tutor platform that connects students, topics and teachers. Worked with the backend team and created an Android app for existing Api. Buildbuy is an platform to buy construction materials online. Worked closely with the design and backend team to deliver a seamless React Native experience.

<http://betaelectric.com>  
<http://ahamlearning.com>  
<http://buildbuy.in>



Deepak Gupta

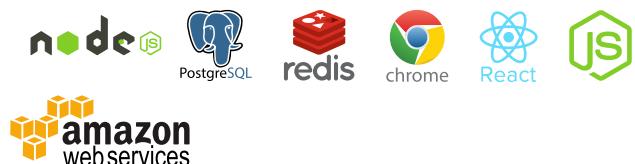
Work

Oct 2015 - Oct 2016

## Team Lead and Full Stack Developer at RepUp Gurgaon, India

Worked on RepUp ORM (Online Reputation Management). Build the distributed crawling architecture required to fetch data from more than 12 sources using Node.js. Build automated notification systems (push, email and on platform) using Amazon SES, Amazon SNS and Google Push. Eased the deployment process by setting up a continuous integration mechanism to deploy Node.js applications to AWS cluster. Worked closely with Human Resources team, interviewed prospects and guided new hires with the codebase.

<http://repup.co>



Apr 2015 - Oct 2015

## Front End Developer at Frankly.me Noida, India

Frankly was a video sharing platform that helped connect politicians, celebrities and industry leaders to their fans using video selfies (velfies). Worked in a development team of 15 members. This team was the best brains of all I've ever come across.

Developed a notification system using Python on the backend and Node.js + EJS on the frontend. Worked closely with marketing team on college products, a fork of the original app line, designed specifically to create and share videos on the spot using Python and Node.js.

This Company is closed



Oct 2014 - Apr 2015

## Software Developer at Accenture India Noida, India

Worked on an Accenture internal project to automate the manual work that was done in case of any issue in the Accenture ecosystem, like welding, electrical, risk-assessment, heights etc.

For every issue a dynamic series of web pages or forms were generated as per the roles, categories and approval levels. I was responsible for web page development for admin role generation, category generation, role mapping, template generation and approvals levels.

<https://www.accenture.com/in-en>



Oct 2014 - Apr 2015

## Independent Consultant at Ost labz pvt. ltd Noida, India

OST Labz is a hardware and pub consultancy firm based out of New Delhi. I worked with them on an android project that helps control robots using android devices and motion gesture control.

Developed android app using Google SDK and Java.  
Developed motion mapping algorithm to map gestures to robot commands.  
Developed Bluetooth based communication sockets.

<http://ostlabz.com/>



## Performance-Analysis-JS

May 2018

Open Source Project - Comparing Performance of native JavaScript array methods

<https://github.com/dg92/Performance-Analysis-JS>



## Fractal Tree Simulation

Oct 2017

Open Source Project - Fractal tree implementation with animation via user control.

<https://github.com/dg92/fractal-tree>



## Flappy Bird

Nov 2017

Open Source Project - Flappy bird game made using p5js and added genetic algorithm

[https://github.com/dg92/flappy\\_bird](https://github.com/dg92/flappy_bird)



## Node-express-postgres-redis-starter-kit

Feb 2017

Open Source Project - This is a starter kit that help you get started with node, express, postgresql, redis, es6 with just one shell script to run.

<https://github.com/dg92/node-express-postgres-redis-starter-kit>



## Ant Sugar Simulation

Jan 2019

Open Source Project - A small generation of ant's (dynamic particle) tries to find the path for a sugar placed at some distance that have a obstacle. If ants collied with obstacle, it dies. Uses genetic algorithms,

[https://github.com/dg92/ant\\_sugar](https://github.com/dg92/ant_sugar)



## Lorenz System Simulation

Jan 2017

Open Source Project - Implemented Lorenz system of ordinary differential equations via processing IDE

<https://github.com/dg92/lorenz-system>



## Graphql-nodejs-modular-kit

Feb 2017

Open Source Project - This is a starter kit that help you get started with graphql.

<https://github.com/dg92/graphql-nodejs-modular-kit>



## Convfy Chrome Extension

Jun - Jul 2016

Worked on the idea of predicting a tweet's virality factor in real time. Created a chrome extension that renders a virality meter just below the tweet composition box. Worked in a team of 3.

<https://goo.gl/QxXpxN>



## RepUp Go - Review Aggregator App

Sept 2016

Repub.co Startup - Created a android app which helps you determine your price, marketing strategies and track performance across multiple properties using NLP.

[https://goo.gl/  
MB98Dz](https://goo.gl/MB98Dz)



## Hiry - Corporate Hiring App

Sept 2016

HIRY helps multi national companies to automate their hiring processes using an App based solution. The vision was to make the HR process painless for both job seeker and job provider.



## Blood donation management system

Jan 2017

Project - Created the project for finding the blood donor near to our location and contact them.



## Sitio (Location sharing android app)

March 2016

Prospect Startup - This application help you to share your tagged location with friends

This company is closed



Current Timezone: UTC+5:30

Can relocate to: UTC+1:00 to UTC+7:00

2010 - 2014

## Bachelor's of Technology, Computer Science

Northern India Engineering College  
GGIPU

<http://www.ipu.ac.in/>

Deepak Gupta

Education



ideepak.jsd@gmail.com



<https://github.com/dg92>



<https://medium.com/@ideepak.jsd>



Contact