



# Hargobind Gupta

Blockchain Developer

HYDERABAD, INDIA

## Details

Hyderabad, India  
9535096541  
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DATE OF BIRTH

1990-01-15

NATIONALITY

Indian

## Skills

Ethereum

Hyperledger fabric

Truffle/ Web3.js

Github/BitBucket

Django/Django Rest Framework

## Languages

Solidity

Python

Node.js

Javascript

## Profile

As an aspiring entrepreneur, being really passionate about the startups, I love to get involved with the innovative technologies and build the products to make the world a better place to live. After working for 1.5 years with Accenture I decided to contribute to the start-up ecosystem. I failed and learnt and continued the cycle. Currently, I am involved in some interesting projects using Blockchain Technologies like Ethereum and Hyperledger Fabric and looking forward to getting connected with potential people to take my initiative to a next level.

## Employment History

Application Developer Analyst at Accenture, Bangalore

May 2015 – November 2016

- Worked as **Python** developer for a large scale web product, an invoice management System, for multiple Clients
- Developed and managed database structure in PostgreSQL as per the client requirement.
- Worked with a team of 7 members using **Agile Methodology** and **Git** as a Version Control System.

Co-Founder and Blockchain Developer at Xyabot Technologies, Mumbai

November 2016 – November 2017

- Research and Development of the core idealisation of the product.
- Worked on the back-end of the product using **Django Rest Framework** and Python as the programming
- Working and Designing Business Model and Revenue model of the product.
- Worked on developing **Decentralized applications** for some of our major clients like Ethlend.io and Satta.io

Blockchain Developer at Athena Global Technologies, Hyderabad

February 2018 – Present

- Contributed in developing POCs on **Digital Asset Exchange(Hyperledger Sawtooth)**, **Land registry(Ethereum)**, **Pharmacy Supply chain(Hyperledger Fabric)**.
- Working with a team of 7 members using Agile Methodology, Bitbucket as a Version Control System and other Atlassian products like Jira and Confluence.
- Building a Blockchain solution for **MedleyMed(Pharmacy Supply chain)**, a sister company of Athena Global.
- Working with capstanplatform.io to integrate **Blockchain as a service** in Business Process Modeling Notation (BPMN) standard workflows.

## Education

Bachelor of Technology, Haldia Institute of Technology, Haldia, WB

April 2010 – April 2014

Electronic and Communication Engineering.

Senior secondary school, RD Jaipuria Public school, Delhi

March 2008 – March 2009

## Major Projects

Capstan(capstanplatform.io), Athena Global Technologies

February 2018 – Present

Details: Capstan is a blockchain-as-a-service platform, which helps businesses to leverage blockchain technology with their existing business process

- Explored different blockchain technologies like Factom, quorum, Hyperledger Sawtooth and ethereum.
- Developed a Rental agreement business use case on Ethereum Blockchain.
- Currently working on the products MVP on Hyperledger Fabric.

Satta.io, Xyabot Technologies

November 2017 – December 2017

Details: Satta.io is a decentralized betting solution built on Ethereum.

- Developed the Smart contract and tested it on Kovan Testnet.
- Integrated a UI on top of the smart contract using web3js and truffle boxes(webpack).

Ethlend(ethlend.io), Xyabot Technologies

September 2017 – November 2017

**Details:** Fully decentralised peer to peer lending Smart Contract on Ethereum blockchain for lending Ether by using tokens as a collateral.

- Contributed in writing Smart contract for Ethlend's POC on Kovan Testnet.
- Contributed in developing the web application to showcase the project and manage the whitelists for the ICO.
- Contributed in deploying the application on Amazon AWS and monitor and manage the traffic during the ICO.

My Smart Forms, Xyabot Technologies

May 2017 – July 2017

**Details:** Web Application to design admission forms for colleges.

- Developing the web application of the product using Python/Django.
- Created Form Builder to facilitate the user to create customise forms faster and easier.

Xyabot, Mumbai

November 2016 – December 2017

**Detail:** A platform aimed at transforming the relationship between every element of the mobile gaming Industry by moving the whole ecosystem to a **decentralise network** but keeping the core fundamentals untouched.

- Developed the web application of the product using Django.
- Developed the SDK platform of the product using Django Rest Framework and Python.

- Working on Investor's Pitch Deck, Business Model, Revenue Model for the product.
- Explored Blockchain in general and developed POCs on betting systems and cryptocurrency

## Document Flow Manager (DFM), Accenture, Bangalore

August 2015 – November 2016

**Details:** DFM is a large scale Invoice management tool, It includes the features and functions necessary to sort, perform data entry, and to initiate the necessary approval workflow.

- Programmed Python scripts to download Email attachments and parse the same using pdfminer Python library.
- Developed and managed database structure in Postgresql as per the client requirement.
- Deployed the tested projects on Client servers.

## Courses and Certifications

### Tic-Tac-Toe

July 2018 – July 2018

Details: Tic-Tac-Toe is a ethereum based game.

The project is live at my Github page:

<https://yara1990.github.io/tictactoe/index.html>

### Decentralized Voting Application, Zastrin

November 2017 – Present

**Description:** This application is developed using Ethereum smart contract where one can create an election and initialize a list of contestants in the election, allow users to vote for the candidates. All the votes counts are stored on the Ethereum blockchain. Completed this project on Ethereum Testnet. Below is the link to my Github repository

<https://goo.gl/EgDvHz>

### Ethereum- Pet Shop, Truffle Framework

January 2017 – Present

**Description:** Pet Shop is interested in using Ethereum as an efficient way to handle their pet adoptions.

Completed this project on Ethereum Testnet using Truffle Framework. Below is the link to my Github repository.

<https://goo.gl/maj7er>

### Peer to Peer Lending, Proffer Hackathon

November 2017 – Present

Completed this project as part of Proffer Hackathon at IIT Delhi. Below is the link to my Github repository.

<https://goo.gl/1gHBVN>

### Ethereum Blockchain Developer, Udemy

May 2018 – Present

Please find my certificate at: <https://goo.gl/oipUo7>

Ethereum Game Development, Udemy

May 2018 – Present

Please find my certificate at: <https://goo.gl/LZCZtK>

IBM Blockchain Essentials, IBM

December 2017 – Present

Please find my certificate at: <https://goo.gl/N3AvD8>