Aditi **Yaduvanshi**

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Education

BIT Mesra
BTech in Computer Science & Engineering   CGPA: 8.02   *2018*
St Wilfred's School(CBSE)
Intermediate/+2   86.8%   *2012*
Matriculation   CGPA: 10   *2010*

Experience

Zenlabs R&D   *Pune, MH*
Software Engineer   *Jul 2018 – Present*
- Responsible for building client project and many internal projects using MEAN stack and blockchain.
- Worked on the backend features of an internal project which aims to ease the process of hiring subcontractors using nodejs and mongodb.
- Built distributed ledger skill management roster system for United Nations Development Program.
- Developed Ricardian controller which automates the process of executing natural language legal contracts.

Software Developer Intern   *Jan 2018 – Jun 2018*
- Responsible for writing smart contracts for decentralized applications; worked on database, backend, frontend and blockchain platforms.

Cozeehomes   *Bangalore, KA*
Intern   *Jun 2017 – Jul 2017*
- Responsible for developing continuous integration build system using Jenkins.
- Developed administration analytics dashboard using angular material and nodejs.
- Designed build tests for web apis validation using Mocha.

Skills/ Patent/ Whitepaper

Primary Skills: Javascript, NodeJS, MongoDB, Java
Secondary Skills: Angular, HTML, CSS, Bootstrap, MySQL, php, C/C++
Blockchain: Hyperledger (fabric, explorer), Ethereum
Others: Git, Linux, Angular Material, Jenkins, Mocha, Android, Kafka, Nifi, landoop
Patent: A System and method for transforming a contract into a digital contract (application no. 202021010885)
Whitepaper: Distributed Intelligent Contract Enforcement System
                      Deployment Controller: Blockchain Network setup in Four Steps

Projects

Roster Management System
Project was developed for the United Nations Development Program. Lead the backend team(Nodejs). Involved in designing the database schema of the application. Involved in frontend development also(Angular).

Interface controller
Interface to bring applications running on standard databases on blockchain using NodeJs and MongoDB. Used Kafka and Nifi to synchronize app databases and blockchain ledger. Used socket programming to reflect changes on ui real-time and worked with amcharts.

Bus Planner Website   *jaipurbus.herokuapp.com*
Website to query bus routes and stops. Developed using php, html, css, bootstrap, MySQL

Retro   *github.com/aditiyaduvanshi/retro*
Image processing application which transforms two images, one with flash and other without flash to produce an enhanced result using Opencv, C++, Android

Todo list   *github.com/aditiyaduvanshi/todo*
A basic task management app, to note to-do's and manage daily tasks efficiently. Has features to add, remove, update tasks, employed i/o with files, swing library for GUI.