LAV SINGH
Computer Science Engineer

in www.linkedin.com/in/lav-singh-3110

www.github.com/lavkumarsingh

SKILLS

C Programming
Intermediate

Solidity Programming
Intermediate

React
Entry Level

Dapp Development
Entry Level

CERTIFICATION

- Introduction to programming in C
  -*NPTEL*
  (07/2017 - 08/2017)

- Introduction to Modern Application Development
  -*NPTEL*
  (02/2018 - 03/2018)

- Blockchain Architecture Design and Use Case
  -*NPTEL*
  (01/2019 - 04/2019)

- Ethereum and Solidity: Developer guide
  -*Udemy*
  (10/2018 - 11/2018)

INTERESTS

- *Sketching*

- *Experimenting*

- *Illustration*

CONTACT

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PROJECTS

- **Certificate issuing and verification using blockchain** *(2020)*

  I developed this project as final year project. Aim of this project is to develop a system through which certificate is issued and the credentials of certificate is stored on the Ethereum blockchain. For verification, the credential hash could be used to verify. The whole process of issuing and verification is decentralised.

  Technologies:
  - Node.
  - React.
  - Web3.js.
  - Infura.
  - Truffle Suite.
  - Ganache.

- **Blockchain based voting system using Ethereum blockchain** *(2018)*

  Created a secure and tamper proof system for voting using blockchain technology. Node.js, Web3.js, Ethereum, Ganache, Truffle Suit and Metamask was used for development process.

  Responsibilities:
  - Implementation of the logic.
  - Writing the smart contract in Solidity.
  - Managing the project.

WORK EXPERIENCE

Internships

J-WIRE
UI/UX Designer
Feb 2020 - May 2020

- I got opportunity to work with J-Wire, a Japanese company for marketing and consultancy.
- My role was to redesign its website with better UI and user experience.
  www.j-wire.info

RG SMART DISCOVERY LLP
Blockchain & UI Developer
Jun 2019 - Present

- I got opportunity to work on a project named DataPitcher. It isa startup for data aggregation and creating its market place, backed by blockchain (Hyperledger).
- My role was to design the first prototype of the platform and design its architecture.
  www.datapitcher.com

INNOVATE CRAFT
Project Lead & Trainer
Dec 2018 - Jan 2020

- I got the opportunity to work as a trainer and a project lead for exploring and developing products on blockchain
- technology.
  My role was to lead a team developing projects and also train
- them the tools for user interface and blockchain technology. Technologies that was included in the curriculum was blockchain and its use-cases, Ethereum, and web3.
  www.innovatecraft.com

EDUCATION

- **B.tech Computer Science And Engineering**
  K.I.E.T Group Of Institution, Ghaziabad *(2016-20)*
  Percentage - 69.9%

- **XII (Senior Secondary), Affiliated to CBSE**
  2014-2015
  Percentage - 80.4%

- **X (High School), Affiliated to ICSE**
  2012-2013
  Percentage - 80.6%