

# Naman Gupta

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## Education

### Bharati Vidyapeeth's College of Engineering

BACHELORS IN TECHNOLOGY IN COMPUTER SCIENCE  
GPA: 8.4/10

New Delhi, India  
August 2015 - June 2019

## Work Experience

### Innovator

DIGITAL IMPACT SQUARE, TCS FOUNDATION

- Working on the project "Blockchain for Social Good"
- Analyzed **blockchain** as a tool for **social innovation** across the world
- Utilized **design thinking and human-centered design** to discover the right problems to solve
- Mobilized an interdisciplinary team of designers and engineers to conduct research on how **blockchain** technology could bring about **positive social change** in the context of **Indian society**

Nashik, India  
January 2019 - July 2019

### Fullstack Developer Intern

CARABINER TECHNOLOGIES

- Overhauled OCLAVI, the platform for image annotation and object classification
- Expanded OCLAVI by **enhancing functionality** like **polygon & cuboid annotation** along with a few other features to increase utility and robustness
- Engineered** the **freelancer module** from scratch integrating into the existing OCLAVI platform
- Technologies: Angular, NodeJS, HapiJS, MongoDB

Remote  
February 2018 - December 2018

## Skills

**Programming Languages:** C, C++, Python, Javascript, Typescript, SQL, Solidity, Data Structures and Algorithms

**Technologies & Frameworks:** Nodejs, Reactjs, Angularjs, Angular, MongoDB, GraphQL, Git, Linux

**Misc:** Design Thinking, Human Centered Design, Microsoft Office

## Projects

### Farmerchain

A REAL-TIME BLOCKCHAIN BASED COLLABORATIVE AND COLLECTIVE MICROLENDING PLATFORM FOR ZERO INTEREST LOANS FOR RURAL MICRO-FINANCE. FARMERCHAIN WORKS BY EMPLOYING A SMART CONTRACT THAT MANAGES A POOL OF MONEY CONTRIBUTED BY ITS MEMBERS IN AN EFFICIENT WAY.

Solidity, Ethereum, Truffle, ReactJS,  
NodeJS, Web3

<https://github.com/naman1-gupta/Farmerchain>

## Awards & Publications

June 2018	<b>Grade 92.2%</b> , Neural Networks and Deep Learning by deeplearning.ai on Coursera. Certificate earned at Sunday, June 17, 2018 6:57 PM GMT	Coursera
March 2018	<b>Publication - Deep Music Information Retrieval: Review Paper</b> , Published a comprehensive review paper on various Deep Learning based Music Information Retrieval methods in 5th International Conference on "Computing for Sustainable Global Development"	INDIACom '18
Feb 2018	<b>Winner</b> , Built a fully functioning MVP for a dapp based insurance claim and identity system. Announced the winner for the most feasible and innovative solution. Winners among 40+ teams.	Hackrupt '18
December 2017	<b>Second Runners Up</b> , Awarded the second runners up for the project Farmerchain, a blockchain based self-financing system for zero interest loans in rural micro-finance. Led the team to victory among 200 other teams.	DigitalOcean Campus Champ
October 2017	<b>Winner</b> , Recognized as winners for coming up and prototyping the concept of a pooled farming system and building a platform around it. Declared winners among 800+ registered participants.	Code-off Hackathon
June 2011	<b>JSTS Scholar</b> , Awarded the prestigious JSTS scholarship by the Directorate of Education, Delhi, India for excellence in scientific aptitude. (150 scholarships awarded every year)	JTSE