

# KANIT MANN

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DOB: 07/07/2001, Website: [kanit.codes](https://kanit.codes)

## EDUCATION

- **Vellore Institute of Technology**, Vellore, India 2019 - Present  
**Bachelor of Technology (B.Tech.)**
  - Pursuing Computer Science Engineering. | Aggregate CGPA: 8.17/10
- **Vishwa Bharati Public School**, Noida, India 2018 - 2019  
**XIIth Board (CBSE)**
  - Physics, Chemistry, Mathematics, English, Computer Science | Aggregate Percentage: 91.4%
- **Vishwa Bharati Public School**, Noida, India 2016- 2017  
**Xth Board (CBSE)**
  - Aggregate CGPA: 9.6

## PROFESSIONAL EXPERIENCE

**Tata Power**, Noida, India 2021 Jul – 2021 Sept

### Jr. Web Developer

- Analyzed data from 40+ employees and used outputs to launch an 'Employee Transfer Dashboard' that was projected to impact 1000+ employees pan India; decreased the paperwork time from two weeks to a few hours.
- Designed and developed the complete navbar using *ReactJS*, *MongoDB*, and *NodeJS*.

**Trikon Engineering Solutions**, Noida, India

2021 May – 2021 Aug

### Firmware Intern

- Critically analyzed, brainstormed and engineered firmware structure for the company's indigenous 3D Printer, which is expected to bring print time down by 20%.
- Translated the infrastructure into firmware using *Embedded-C* and *Marlin*.

## PROJECTS

**TheoryJS (JavaScript)** 2022 Jun

- Created a Command Line Interface (CLI) to store ideas and memos without having to shift away from the terminal.

**Covid News API (JavaScript)** 2021 Dec

- Programmed an API that fetches news articles related to COVID from all major newspapers' websites and provides it as a JSON file.

**Decentrify (EthereumJS)** 2021 Mar

- Eradicated problems caused by centralized servers by making a messaging application that is of decentralized nature.
- Won 'Best Blockchain and Cryptocurrency' in AccessDenied'21, hosted by IETE VIT.

## ORGANIZATIONS

**Robovitics**, Vellore, India 2019 Dec – 2022 Mar

### Board Member (2021-2022)

- Analyzed robotics communities and represented the organization's activities via its social media platforms. Made key decisions on collaborations that impacted 250 students.
- Successfully conducted 10+ events and workshops including MLH partnered Hackathon Equinox with over 800 registrations worldwide.

## ACCOMPLISHMENTS AND CERTIFICATES

- **Winner** – Blockchain and Cryptocurrency Track in AccessDenied'21(Hackathon), IETE VIT.
- Deep Learning in Computer Vision - by Higher School of Economics
- Introduction to Graph Theory - by UC San Diego

## SKILLS

Python | Bash | JavaScript | Git/GitHub | C/C++ | Java | Node.js | ReactJS | NextJS | Solidity | SQL | SQLite | MongoDB | HTML/CSS | PHP | Arduino | NodeMCU (Esp8266) | Tensorflow | OpenCV | Pandas | Numpy | ChakraUI | Vercel | Heroku |