

## EDUCATION

**National Institute of Technology  
Kurukshetra** | 2019 - 2021  
Master's in Cyber Security.

## TECHNICAL SKILLS

### Frontend

ReactJS 16, React-Native, Vue.js, JavaScript (ES6), C#, .NET, HTML5, CSS3, Material UI, Bootstrap 4

### Backend

Java, Node.js, Python

### Database

SQL: MS SQL Server (MySQL)  
NoSQL: Firebase

### CI/CD

GitHub

### Patterns

MVC, MVVM, SOLID

### Cloud

AWS

### Tools

JetBrains, IntelliJ, Visual Studio, Eclipse

## COURSEWORK

Data Structures  
Advanced Object-Oriented Programming  
Operating Systems  
Database Management System (DBMS)  
Computer Networking

## CERTIFICATIONS

Ethical Hacking – Udemy  
Qualified in Gate 2019

## ABOUT ME

### Languages

English • Hindi • Telugu

### Interests:

Listening music  
Playing chess  
Volleyball  
Internet surfing

## WORK EXPERIENCE

### Convene India Private Limited - Software Developer

Aug 2021 – Present

Project1: Windows application (WPF)

Technologies Used: C#, .NET Framework

- Led a team of 3 people, researched numerous open-source frameworks and packages to meet project needs, coded more than 75% of project and delivered in time.
- This application aims to minimize the time and effort of manually uploading a document and entering data into the website.

Impact: Cost saving. To accomplish the project under budget, used open-source frameworks.

Project2: WebApp (Board Meeting App)

Technologies Used: Vue.js, JavaScript, Java, REST API, MySQL.

- Implemented user authentication, Password expiry, worked on JWT etc.
- Worked on enhancing and fixing defects for in production system.
- Collaborate with representatives to determine brief requirements and plan workflows.

Impact: Increased performance and enhanced features.

## PUBLICATIONS

- Deep-Learning and Machine-Learning-Based Techniques for Malware Detection and Data-Driven Network Security. In Advances in Malware and Data-Driven Network Security (pp. 41-58). IGI Global.
- Data Mining Approaches for Sentiment Analysis in Online Social Networks (OSNs). In Data Mining Approaches for Big Data and Sentiment Analysis in Social Media (pp. 116-141). IGI Global.

## PROJECT DETAILS

### Secure Data Exchange between Healthcare Centers using Blockchain Technologies

- Used Blockchain technology to transfer data between healthcare centers, which also handle patient health data security, privacy, and integrity.
- Technologies Used: Blockchain, Ganache | Truffle, IPFS, Metamask, Node.
- Impact: Data Integrity between healthcare centers without compromising data privacy of patient.

### COVID-19 Tracker

- Tracks the local and global coronavirus cases with active, recoveries and death rate on the map, from all over the world.
- Technologies Used: JavaScript, HTML, CSS, ReactJS, Firebase.
- Link: <https://covid19-tracker-f7b4a.web.app/>

### Messenger application

- By using this project, a group of people can be connected via a Chat where they share their thoughts in real-time.
- Technologies Used: JavaScript, CSS, ReactJS, Firebase.
- Link: <https://facebook-messenger-clone-c01e0.web.app/>