# Kuldeep Yadav

#### Gorakhpur, Uttar Pradesh

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#### Education

## Chandigarh University

Bachelor of Engineering in Computer Science (CGPA of 7.58)

August 2021 - June 2025

Punjab, India

# Uma Shankar Vidyapeeth

Class XII (CBSE) - 83.2%

Apr 2018 - Mar 2019 Gorakhpur, Uttar Pradesh

## Uma Shankar Vidyapeeth

Class X (CBSE) - 95%

Apr 2016 - Mar 2017

Gorakhpur, Uttar Pradesh

# **Projects**

## StudyNotion | MERN Stack (ReactJS, NodeJS, MongoDB, ExpressJS)

Live

- Developed a full-stack ed-tech platform for content creation, consumption, and rating.
- Built RESTful APIs for user authentication (JWT), content management, and ratings.
- Implemented Role-Based Access Control for students and instructors.
- Designed responsive UI with ReactJS and Tailwind CSS.
- Deployed on Vercel and AWS .

## **TrendsTrails** | *E-commerce Website*

- Created an e-commerce platform with product catalog, search, and filter functionalities.
- Developed secure checkout and payment gateway integration.
- Implemented RESTful APIs for product, user, and order management.
- Used ReactJS for frontend and NodeJS/ExpressJS for backend.
- Integrated MongoDB for data storage and JWT for user authentication.

#### Black Ballot | Blockchain Voting System

- Built a blockchain-based voting system using Ethereum and Solidity.
- Developed smart contracts for secure voting logic.
- Created a DApp with ReactJS and Web3.js for blockchain interaction.
- Integrated Metamask for user authentication.
- Conducted extensive security and reliability testing.

## Certifications

#### Coursera

- Introduction to Web Development with HTML, CSS, JavaScript Certificate-Link
- Blockchain Scalability and its Foundations in Distributed Systems Certificate-Link
- Front-End Web UI Frameworks and Tools: Bootstrap 4 Certificate-Link

#### LinkedIn Learning

• Team Skills Certificate-Link

#### Metacrafter

• Solidity

## Technical Skills

Programming Languages: Adept: C++ Familiar: Python

Skills: SQL, Computer Networks (CN), OOPS, DBMS, Operating System

Development: HTML, CSS(Tailwind), React, NodeJS, Express, MongoDB, JavaScript, React, Git, Rest API

#### Achievements

\* Solved more than **500**+ problems on **LeetCode** and other platforms.