

# Hardik Kaushik

Pre-Final Year (B.Tech)  
Electrical & Engineering  
at DTU Delhi  
CGPA:8.72 till 5th Sem

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## Links

Github: **kaushikhardik35**  
LinkedIn: **kaushikhardik35**  
Codechef: **Hardik**  
Leetcode: **Hardik**

## Skills

### OS

Linux, Windows

### LANGUAGES

Java

Javascript

### FRAMEWORK

Next.js React.js

EJS Node.js

### DATABASES

MySQL, MongoDB

### OTHERS

Git , Github

## Coursework

### Data Structures

Algorithm

Database Management Systems

Operating Systems

Data Analysis

## Soft Skills

Brilliant Communication

Initiative

Learning Attitude

Accountability

Critical thinking

## Education

2021-2025(EXPECTED)

B.TECH. IN EE

Delhi Technological University DELHI

CGPA : 8.6/10(Expected)

2019-2021

INTERMEDIATE

Rishikul Vidhyapeeth, Alipur

Percentage: 89.2%

## Experience

2023-NOW

### DTU USIP

### Web Development Intern

Developing an ERP portal for college which provides services to students , teachers and administrators.

Utilized JavaScript mutex to maintain data consistency in asynchronous environments, ensuring reliable operation across concurrent processes.

Leveraged Redis for caching, optimizing performance and enabling scalable sessions.

Integrated payment gateway, graphs CDN library, file upload, and automation for versatility.

*Javascript, MongoDB, Redis, EJS, ReactJs, NodeJs, Paytm*

## Projects

2023 **Chat App**

**ReactJs, SQL**

Created MERN-based chat app using Socket.io for instant communication.

Implemented Material UI for sleek design, ensuring an intuitive user experience

Employed JWT (JSON Web Tokens) for user authentication and authorization, securing access to chat rooms and preventing unauthorized users from joining group chats.

2023 **Travello**

**NodeJs, EJS , MongoDB, Helmet**

This website allows users to list various tourist spots and share info about the spots

Other users can share their own experiences about the places.

Used Helmet.js middleware for enhanced security by setting HTTP headers such as Content Security Policy (CSP), Strict-Transport-Security (HSTS), and X-Content-Type-Options to mitigate common web vulnerabilities and protect against cross-site scripting (XSS) and clickjacking attacks.

## Achievements/Awards

2023 **4\* @ Codechef**

Actively Participating in Codechef Contests for improving problem solving skills.

2023 **Knight @ Leetcode**

**Rating-1,850+**

Solved over 480 DSA questions on leetcode and participating in Contests.

2022 **Hackathon DTU**

**Contestant**

Developed a web app for sustainability, targeting a 20% cut in carbon emissions, supporting Made in India's initiative.

Users can check the CO2 emission they do in a particular trip and also check for local artifacts shops near them

All the projects mentioned have their repositories available on my personal GitHub account, accessible via the following link: [GitHub](#).  
The information provided is accurate based on my knowledge.