

# Harsh Kumar Dubey

Prayagraj, Uttar Pradesh

☎ +91-8874143456    ✉ hd40026@gmail.com    in harshkumardubey    🌐 itsharshdubey

## EDUCATION

### Master of Computer Applications

Aug 2024 - Present

*National Institute of Technology Karnataka, Surathkal*

*CGPA : 8.77*

## SKILLS & COURSEWORK

**Programming Languages:** HTML5, CSS3, JavaScript (ES6+), C, C++

**Frameworks Libraries:** React.js, Node.js, Express.js, Bootstrap, jQuery

**Databases Storage:** MongoDB, SQL (PostgreSQL/MySQL)

**Tools Platforms:** Git · GitHub, VS Code, Postman, RESTful APIs, Heroku, Netlify

**Coursework:** Data Structures, Algorithms, Database Management System, Operating System

## PROJECTS

### Book Notes - Manage books and notes

Node.js · Express.js · PostgreSQL · EJS

*Personal Project*

*May 2024*

- Full-stack CRUD app allowing users to create, read, update, and delete books and their associated notes via a RESTful API
- Supports cover-page uploads by URL or direct file upload, with metadata stored alongside notes
- Server-rendered views built with EJS templates, featuring input validation and flash messaging for user feedback
- PostgreSQL backend ensures reliable, persistent storage of book, note, and cover data

### Joke Generator - Get a random joke

JavaScript (ES6+) · Fetch API · CSS3

*Front-end Practice Project*

*June 2025*

- Responsive single-page app that fetches random jokes from the Official Joke API using async/await
- Graceful loading and error states provide clear UI feedback on network activity
- “Volley” click-to-refresh animation enhances user engagement

### Simon Game - Test your memory



Vanilla JavaScript · HTML5 · CSS3

*Built as part of Angela Yu's Web Development Bootcamp*

*Feb 2024*

- Browser-based implementation of the classic memory sequence game with randomized color/sound patterns
- Tracks level progression, supports strict mode, and saves high scores in localStorage
- Dynamic DOM updates highlight pads and play audio feedback across desktop and mobile

## ACHIEVEMENTS

- Hold a **1500+ Codeforces rating**  , reflecting advanced algorithmic prowess.
- Completed over **700 LeetCode challenges**  , mastering data structures and coding scenarios.
- Earned a **134 All-India Rank in NIMCET 2024**, demonstrating exceptional analytical aptitude.