

# Sunaina

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## EDUCATION

### B.E. in Computer Science and Engineering

Jun 2026

#### Chitkara University

CGPA: 8.91/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, Computer Networks, Artificial Intelligence & Machine Learning, Advance Data Structures and Algorithms

## SKILLS

- **Languages:** C/C++, Java, JavaScript, SQL
- **Technologies & Tools:** HTML, CSS, ReactJS, NodeJS, ExpressJS, NoSQL Database, Git, Tailwind CSS
- **Soft skills:** Communication skills

## EXPERIENCE

- **Web Development Internship || [Link](#)** August 2024  
OCTANET SERVICES PVT LTD
  - Developed and optimized interactive user interfaces using React.js, HTML, and CSS.
  - Implemented API integrations and managed data flow using Node.js and MongoDB.
  - Enhanced website performance, accessibility, and responsiveness across devices.

## PROJECTS

- **Flex it Out (2025) [GitHub Repo Link](#)**  
MERN Stack | Machine Learning
  - Built a MERN stack fitness tracking app with AI-powered insights.
  - Implemented authentication & profile management for personalized tracking.
  - Tracks physical activities and displays real-time counts.
  - Includes a leaderboard to encourage competition
  - **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Mediapipe Framework
- **All-in-One Booking Website (2024) [GitHub Repo Link](#)**  
MERN Stack | Full-Stack Development
  - Built a scalable booking platform with user authentication, CRUD operations, and role-based access.
  - Integrated location-based search and reviews for an enhanced user experience.
  - Optimized backend APIs using Node.js & Express.js and managed data with MongoDB.
  - **Tech Stack:** MongoDB, Express.js, React.js, Node.js, JWT, Tailwind CSS
- **House Price Predictor (2024) [Project Abstract Link](#)**  
Machine Learning | Predictive Analytics
  - Developed an ML model to predict house prices using attributes like location, area, and room count.
  - Implemented feature engineering and evaluated performance with MSE & R<sup>2</sup> metrics.
  - **Tech Stack:** Python, scikit-learn, Pandas, Matplotlib, Seaborn

## CODING PROFILE

**LeetCode:** <https://leetcode.com/u/sunainavirdi/>

- Solved around 400 questions
- Achieved 200 days badge of 2024
- Contest Rating: 1509

**CodeChef:** <https://www.codechef.com/users/sunaina53>

- Solved around 300 questions
- Achieved 100 days badge of 2024
- Contest Rating: 1240

## ACHIEVEMENTS AND CERTIFICATES

- **Completed 100 days of Code:** Consistently solved coding questions of DSA across LeetCode, codechef and Coding Ninjas.
- Data Structures & Algorithms Certification – Coding Ninjas ([Certificate Link](#))