

# DHEERAJ KUMAWAT

Jaipur, Rajasthan, India

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## Education

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### Swami Keshvanand Institute of Technology

August 2021 – Present

*B.Tech. in Computer Science and Engineering — CGPA: 8.26/10*

### Tagore Vidya Bhawan

August 2019 – July 2020

*Senior Secondary (XII) — Score: 87%*

### Siksha Niketan Public School

July 2017 – May 2018

*Secondary (X) — Score: 70.17%*

## Experience

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### Full-stack Developer Intern — Kaizensrise

*Remote*

- Implemented PWA features including offline fallback and service workers.
- Integrated Firebase push notifications for real-time updates.
- Led UI and backend API development in agile sprints.

### Full-stack Developer Intern — CodeUp

*Remote*

- Developed scalable React.js and Next.js components for production-level UI.
- Built RESTful APIs with Node.js and Express.js to support real-time workflows.
- Deployed AWS Lambda functions using Serverless for event-based execution.

## Projects

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### AI MCQ Test Generator

*React, Node.js, MongoDB*

*Web Application*

- Developed a dynamic platform enabling AI-generated topic-wise MCQ tests via OpenAI API.
- Designed responsive UI for test interaction and answer submission with real-time feedback.
- Implemented server logic and schema to store test history and evaluations securely.

### Chat App

*React, WebSocket, Node.js*

*Real-Time Communication*

- Built a chat platform with WebSocket-based real-time communication for public/private rooms.
- Managed user sessions, typing indicators, and message storage with Express.js backend.
- Used TailwindCSS to deliver sleek, responsive interface across devices.

### HeyFit - Fitness Community App

*React, MongoDB, Node.js*

*Social Platform*

- Developed a community platform enabling users to share fitness goals, progress, and tips.
- Integrated full CRUD operations for posts, comments, and likes using RESTful APIs.
- Applied routing, form validation, and dynamic UI handling for improved engagement.

## Technical Skills

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**Languages:** JavaScript (ES6+), HTML, CSS, C, C++, TypeScript

**Frameworks:** React.js (advanced), Next.js, TailwindCSS, Express.js, Node.js

**Tools/Tech:** MongoDB, Firebase, AWS Lambda, Serverless, Git, GitHub, Postman, Figma

**Concepts:** REST APIs, PWA, WebSocket, AI Integration, Agile Development

## Certifications

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Smart India Hackathon – 2nd Rank in Internal Prelims (2023)

Teachnook Web Internship – July 2023

CodeUp Web Internship – November 2024