

Sunil Kumar

Computer Science Student at IIT Bhilai

✉ sunilkr@iitbhilai.ac.in ☎ +91-9257427665

🌐 [LinkedIn](#) 🐙 [GitHub](#) 🌐 [Portfolio](#)

📍 Rajasthan, India

Summary

B.Tech CSE student at IIT Bhilai with expertise in frontend and mobile development. Passionate about building responsive web applications using modern technologies.

Education

Indian Institute of Technology Bhilai

2023–2027

B.Tech in Computer Science and Engineering

Relevant Coursework: Data Structures, Algorithms, Web Technologies

Technical Skills

- **Languages:** Dart, C++, Python, JavaScript
- **Mobile Development:** Flutter, Firebase, REST API integration
- **Frontend:** React, HTML5, CSS3, Tailwind CSS
- **Tools Platforms:** Git, GitHub, Android Studio, VS Code, Linux
- **Others:** Firebase Authentication, Firestore, API consumption, Cross-platform development

Projects

Portfolio Website with AI Chatbot

React, Tailwind CSS, OpenAI API

[Live Demo](#) — [Source Code](#)

- Designed and deployed a personal portfolio integrated with an AI chatbot to answer questions about my skills and projects
- Developed responsive UI with React and Tailwind CSS, implementing mobile-first design principles
- Integrated OpenAI API to create an intelligent conversational interface with context awareness

Tic-Tac-Toe Game with AI Opponent

JavaScript, CSS

[Source Code](#)

- Implemented game logic with minimax algorithm for AI decision making
- Created pixel-perfect responsive design with CSS animations and transitions
- Added game state persistence using local storage

Real-Time Chat Application

Flutter, Dart, Firebase, Firestore

[Source Code](#)

- Built cross-platform messaging app with Firebase backend services
- Implemented secure authentication flow with Firebase Auth
- Developed real-time message synchronization with Firestore and offline support
- Created custom UI components with Flutter for native performance

Notes App with Cloud Sync

Flutter, Dart, Firebase

- Developed CRUD functionality with Firebase Firestore integration
- Implemented bi-directional sync between local and cloud data
- Designed intuitive UI with rich text formatting options
- Added search and categorization features

Achievements

- CodeChef Rating: 1200
- Solved 150+ problems on LeetCode