

BHOLA YADAV

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Leetcode: leetcode.com/u/bhola-dev58



CAREER OBJECTIVE:

A motivated Computer Science Engineering student at CMR Institute of Technology with a strong foundation in programming, and machine learning. Skilled in Java, Python, and JavaScript, with hands-on experience in AI-driven and Generative AI projects. Eager to apply technical skills to build innovative Generative AI solutions while continuously learning emerging technologies.

EDUCATION AND QUALIFICATIONS:

- **Bachelor of Engineering in Computer Science and Engineering**
CMR Institute of Technology, Bangalore
CGPA: 7.2/10, 2027 (Pursuing)
- **12th Grade-Science (Technical and Vocational)**
Shree Susanskrit Secondary School, Siddharthanagar-13, Rupandehi, Nepal
78%, 2021
- **10th Standard (Technical and Vocational)**
Shree Susanskrit Secondary School, Siddharthanagar-13, Rupandehi, Nepal
80%, 2019

TECHNICAL SKILLS:

- **Programming Languages:** Python, JavaScript/TypeScript, java, C++
- **Frameworks & Libraries:** React.js, Node.js, ExpressJS,
- **Databases:** MySQL, MongoDB, MariaDB
- **Tools & Platforms:** Git, GitHub, VS Code, Firebase, FastAPI, CI/CD, Docker, Agentic-AI Integration
- **Coding Platform:** takeuforward.org/profile/bhya23cse@gmail.com

PROJECTS:

- **AI-Based Code-Debugger - DebugVerse**
 - Built a full-stack code debugger with FastAPI and ReactJS, using Gemini API for real-time AI-powered debugging.
 - Supported multi-language input (Python, Java, C++) with markdown-based fixes and secure input via dotenv.
 - Designed responsive UI with live editor, syntax highlighting, and smooth API communication via CORS Middleware.
- **AI-Powered Chat-bot Healthcare - CareMate-AI**
 - Developed a chat-bot using Streamlit and Generative-AI's Gemini API to provide real-time responses to user queries.
 - Added predefined responses for frequent queries, reducing API calls by 30%, improving response time.

- Designed an interactive chat UI with dynamic message rendering and state management using Streamlit.
 - **Real-Time Chat Application - JLiveChats**
 - Built a Java-based real-time chat application with a client-server architecture.
 - Implemented Java Sockets for real-time messaging and multi-user communication.
 - Used Abstract Window Toolkit and Swing for a responsive user interface.
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INTERNSHIP EXPERIENCE:

- **Company:** Prasunet Company
Duration: Mar 2025 – Apr 2025
Designation: AI Code Debugger Intern
 - Built a code debugging tool using Next.js, Hugging Face, and Tailwind CSS.
 - Deployed cloud-based scalable infrastructure.
 - **Company:** Edunet Foundation
Duration: Jan 2025 – Feb 2025
Designation: AI: Transformative Learning with TechSaksham
 - Developed an AI chat-bot for health diagnosis using Python, NLP, and Streamlit.
 - Planned future integration of voice recognition and chat logging.
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CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

- **Online Courses and Certifications:**
 - Flipkart GRID 6.0 Participant – Unstop
 - React E-Commerce Platform Masterclass – Scaler
 - Web-development Internship Certificate – Prodigy Infotech
 - Azure 303 for Beginners – Microsoft
 - JavaScript Full-Stack Development - Udemy
 - Full-Stack Web Development Mastery – Udemy
 - Programming with JAVA –NPTEL
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Personal Details:

Date of Birth	: 12th July, 2001
Gender	: Male
Nationality	: Nepali
Permanent Address	: Marchwari-03, Rupendhi, Nepal -32900
Linguistic Competency	: English, Hindi, Nepali
Hobbies	: Travelling, Playing