

Shobhit Kumar

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CAREER OBJECTIVE

Computer Science undergraduate with strong problem-solving skills and hands-on experience in full-stack (MERN) and AI-based applications. Seeking an entry-level Software Engineering role to build scalable backend systems and develop efficient, production-ready solutions.

TECHNICAL SKILLS

Programming Languages: C, C++, Python, Java

Web Technologies: HTML, CSS, JavaScript, React, Node.js, Next.js, Express.js, Rest, RESTful API

Databases: MySQL, MongoDB

Developer Tools: Git, GitHub, Postman

Operating Systems: Windows

PROJECTS

Interior AI – AI-Powered Interior Design Platform 2025

Next.js, MongoDB, Hugging Face, Clerk

- Built a full-stack AI interior design application using Next.js that generates personalized design recommendations from user prompts.
- Integrated Hugging Face models for AI-driven content generation and implemented secure authentication using Clerk.
- Designed scalable API routes and optimized MongoDB schema for efficient data handling and performance.

HOWOLD.AI – Age & Gender Prediction App 2024

Streamlit, Keras, TensorFlow, OpenCV, Pillow

- Developed a web application that predicts age and gender from uploaded images or live camera feed.
- Used OpenCV Haar Cascade for face detection and a CNN-based Keras model for predictions.
- Deployed the application with a simple and interactive Streamlit UI.

EDUCATION

Quantum University Roorkee, Uttarakhand

Bachelor of Technology in Computer Science & Engineering

Aug 2023 – Present

- CGPA: 7.92 / 10

+2 High School, Bengabad Giridih, Jharkhand

Higher Secondary Education (Science – IT/ITES)

2022

- Percentage: 83%

ACHIEVEMENTS & ACTIVITIES

Solved 100+ Data Structures and Algorithms problems across LeetCode and other competitive coding platforms, strengthening problem-solving skills.

Core Team Member at CodeX Club, Quantum University; led technical initiatives, organized coding workshops, and coordinated peer learning programs.

Actively participated in inter-university hackathons and successfully organized the inter-university Hack India, managing planning, execution, and team coordination.

ADDITIONAL INFORMATION

Languages: English (Professional Proficiency), Hindi (Native)

Interests: Competitive Programming, Scalable Web Development, Artificial Intelligence, Cricket