RESUME

Shobhit Singh

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Career Objective

Seeking a computer science role where I can confidently leverage my expertise in Data Structures and Algorithms, programming, and computer networks to solve real-world challenges and drive impactful results.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science & Engineering
Quantum University, Roorkee, Uttarakhand
August 2023 – Present
CGPA: 7.95 / 10
Class XII – CBSE
The Gurukul Foundation School, Kashipur, Uttarakhand
Year | **Percentage**: 73.17%
Class X – CBSE/State Board
The Gurukul Foundation School, Kashipur, Uttarakhand
Year | **Percentage**: 82.67%

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python
- **Web Technologies:** HTML, CSS, JavaScript, React, Node.js
- **Databases:** MySQL
- **Developer Tools:** Git, GitHub
- **Operating Systems:** Windows, Linux
- **Other Skills:** Machine Learning, Streamlit, Pillow, Keras, Tensorflow, Numpy

PROJECTS

- **Vakeel AI: Legal Assistant for Indian Laws** – Streamlit, python, scikit-learn(TfidfVectorizer)
  Vakeel AI is a **Legal Assistant** that helps users with questions related to **Indian Laws**. It leverages **Google Gemini**, **Tavily Search API**, and **Langchain** to provide accurate answers. The system uses a combination of **PDF-based question answering**, **web search** from Tavily, and **advanced AI models** for better accuracy.
  [GitHub link]

- **HOWOLD.AI** – Streamlit, Pillow, Keras, Tensorflow, Numpy
  A Streamlit-based web app that predicts **age** and **gender** from an uploaded photo or a live camera feed.
  The app uses a **Keras deep learning model** for predictions and **OpenCV Haar Cascade** for face detection.
  [GitHub link] [website]

INTERNSHIPS / WORK EXPERIENCE

OCTANET SERVICES PVT LTD. – Web development Intern
November 2024 – December 2024
- Developed and deployed a **responsive landing page** using **React.js**.
- Implemented modern UI/UX design.
- Gained hands-on experience in Frontend development, version control.

CERTIFICATIONS & TRAININGS

- Web Development Internship – OCTANET SERVICES PVT LTD. | 2024
- Certificate of Completion of Course: Machine Learning – Simplilearn | 2025

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- Solved **80+ DSA problems on LeetCode**, Practiced **90+ coding problems on Code360 by CodingNinja.**
- Secretary at CodeX Club, the technical club of Quantum University - actively involved in organizing coding sessions, technical events, and peer learning initiative.
- **Organized 6+ college-level events and a hackathon**, contributing to enhancing the technical culture on campus.
- **Participated in the state-level HackIndia** hackathon and secured a position in the **Top 5 finalists**, showcasing strong problem-solving and teamwork skills.'
- Conducted **regular technical sessions for 1 year**, teaching **programming fundamentals** to juniors and guiding them in their learning journey.

PERSONAL INFORMATION

- English, Hindi
- Hobbies & Interests: Teaching, Coding, Chess, badminton.