

Kshitij Kashyap

Originally from Nagpur, currently pursuing a B.Tech in Computer Science and Engineering

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in LinkedIn

🐙 GitHub



Summary

A highly motivated Computer Science student with strong foundations in CS fundamentals, programming, data science, and machine learning. Skilled in team collaboration and problem-solving, with a passion for applying technology to real-world problems.

Education

- **B.Tech in Computer Science and Engineering** Shri Ramdeobaba College of Engineering and Management, Nagpur
2022 - 2026
CGPA: 9.91
- **12th Standard CBSE**
Bharti Krishna Vidya Vihar, Nagpur
2021 - 2022
Percentage: 92.4%
- **10th Standard CBSE**
Bharti Krishna Vidya Vihar, Nagpur
2019 - 2020
Percentage: 94.4%

Skills

- **Programming Languages:** C, C++, Java, Python, Kotlin, R
- **Machine Learning:** scikit-learn, TensorFlow
- **Data Processing:** SQL, PL/SQL, Pandas, NumPy
- **Web Development:** HTML, CSS, JavaScript, React JS, Flask
- **UI/UX Design:** Figma
- Problem Solving, Effective Communication, Team Collaboration

Volunteering and Experience

- **Technical Team Member - ACM RBU Chapter**
Sep 2023 - Aug 2024
Contributed to multiple technical projects and collaborated on organizing coding events.
- **Director Technical - Rotaract RBU**
Mar 2024 - Present
Managed tech infrastructure for community outreach programs and events.
- **Participant - PECHacks**
27-28 Jan 2024
Developed a solution in a national-level hackathon to help in effective counseling of senior secondary students using Deep Learning model processes.

Projects

- **Celebrity Image Classifier**
Built an end-to-end machine learning model to classify celebrity images using Python and TensorFlow, achieving 85% accuracy.
- **EchoMart - Where Every Click Matters**
Developed a machine learning based e-commerce recommendation system along with full fledged web application creation and a chatbot to enhance user experience.
- **Text to Emoji Encryption/Decryption**
Created a JavaScript-based tool that converts text into emojis for secure messaging, with decryption using a custom key.
- **Rotaract RBU Website**
Created Rotaract RBU website using HTML, CSS and JS to demonstrate front-end development skills.
- **CookEzy Android Application**
Designed an Android app using Java for sharing and storing recipes, with an intuitive user interface.

Certifications

- **Coursera:** Data Analysis with R Programming
- **Coursera:** Foundations of Cyber Security
- **AWS:** Cloud Foundations
- **eDX:** Research Using Python
- **eDX:** Blockchain: Understanding its Uses and Implications
- **eDX:** Web Development with HTML5, CSS3, and JavaScript

Languages

- Hindi (Native)
- English (Fluent)
- Marathi (Conversational)

Hobbies

- Web Development, App Development
- Sports: Badminton, Cricket, Volleyball