Amitesh Bhaskar

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Education

R V Institute Of Technology And Management *2022 – Present*
BE in Computer Science
- GPA: 8.3

Laksyha International Academy *2021-2022*
Grade 12th
- 74%

Sri Chaitanya Vidya Niketan *2019-2020*
Grade 10th
- 71%

Projects

Cartoonize *Cartoonize* ↗
- Built a Python application using OpenCV and machine learning to convert images into cartoon-style illustrations. Applied edge detection, color quantization, and image smoothing techniques for high-quality outputs. Optimized for versatility and multiple image formats, showcasing strong image processing skills.
- Tools Used: Python, Tensorflow

Metro Ticketing System *metro-ticketing-system* ↗
- Developed a menu-driven metro ticketing platform inspired by Bangalore's Namma Metro system, using singly linked lists. Implemented a feature to calculate fares based on the number of stations traversed. Future enhancements include expanded station networks, security improvements with admin passwords, and user-specific features.
- Tools Used: C

Currency Converter *Currency current* ↗
- Developed an interactive currency converter application using Object-Oriented Programming principles and Java Swing components, providing a user-friendly platform for converting amounts between different currencies
- Tools Used: java, swing

Technologies

Languages: C++, C, Java, OOPS, MonogoDB, SQL, DSA,JavaScript,HTML,CSS,REACT,API

Achievements and Certificates

Physics Olympiad Gold Medalist	*FEB 2022*
The Complete Python Bootcamp From Zero to Hero CERTIFICATE ↗	*FEB 2022*
Postman API Fundamentals Student Expert CERTIFICATE ↗	*JULY 2023*