

Kunal Kaushik

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 Jaipur, Rajasthan

 LinkedIn

 GitHub

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EDUCATION

Vellore Institute of Technology, B.Tech Computer Science Engineering (CGPA: 8.88)	2021 – 2025 Vellore, India
Amar Public Sr Sec School Senior Secondary (84.40%)	2020 Jaipur
Central Children Academy Secondary (88.33%)	2018 Sikar

PROFESSIONAL EXPERIENCE

VertexPlus Technologies	Aug 2023 – Sep 2023 Jaipur
<ul style="list-style-type: none">Improved data processing using Python with the development team, integrating data from various online sources for faster retrieval and fewer errors.Used web scraping tools like BeautifulSoup and Selenium to gather structured data from websites.Cleaned and converted scraped data into JSON and CSV formats using libraries like NumPy and Pandas for analysis.Utilized Matplotlib for data visualization, enhancing data understanding and scraping techniques.	

PROJECTS

PriceWise, Selenium, BeautifulSoup, Pandas, NumPy, ReactJS

- Prepared a price tracking website using React JS that scrapes data from leading e-commerce platforms such as Amazon and Flipkart.
- Implemented data scraping to extract and analyze price history, displaying maximum and minimum prices of products.
- Provided users with valuable insights for informed purchasing decisions through an intuitive and interactive interface.

ExpenseTracker (personal price management system), Node js,React, MongoDB

- Developed a full-stack expense tracking application with MongoDB, Express, ReactJS, and Node.js.
- Implemented backend APIs with Node.js and Express to manage expense data in MongoDB.
- Created a dynamic and interactive user interface using ReactJS for tracking and analyzing expenses.
- Enhanced user experience by incorporating features for real-time data updates and expense categorization.

ASL Sign Language Prediction

- Collaborated an ASL sign language prediction model using deep learning techniques.
- Collected and processed over 300 images for each ASL letter to create a comprehensive training dataset.
- Utilized OpenCV for image capture and preprocessing, and trained the model using Teachable Machine.
- Composed a real-time prediction system, achieving 88.46% accuracy in recognizing and captioning ASL letters.

SKILLS

Programming Languages	Databases	Libraries	Developer Tools
Java ,Java Script, Python, C/C++	Oracle SQL, MySQL, MongoDB	Beautiful Soup ,Numpy, Pandas, Matplotlib	Git, GItHub, Linux

LANGUAGES

English	Hindi	German
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