

Raghav Vasudevan

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ABOUT ME

A final-year BCA student (CGPA: 9.5) with a strong foundation in Python, web development, and data analysis. Passionate about leveraging AI and Data Science to solve real-world problems. Eager to contribute my technical skills and learn in a dynamic internship role.

KEY SKILLS

- Programming & Tools: Python, Django, BeautifulSoup, Web Development, R Programming, and C
 - AI & Data Science: Familiarity with AI applications, data analysis, and machine learning concepts
 - Project Management: Experience in planning, executing, and delivering projects on time
 - Problem-Solving: Strong analytical and critical thinking skills
 - Communication: Excellent written and verbal communication skills
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EDUCATION

Bachelor of Computer Application

New Horizon College
CGPA: 9.5

PROJECTS:

Personal Website

Designed, developed, and hosted a fully functional, responsive website from scratch using web development tools and technologies.

- Technologies Used: HTML, CSS, JavaScript, and Django (Python framework)
- Key Features:
 - User-friendly interface with responsive design for seamless navigation across devices
 - Integrated backend functionality using Django for dynamic content management
 - Deployed and hosted the website using platforms like GitHub Pages

Web Scraping & Data Analysis Project

Developed an end-to-end solution to collect, process, and analyze data from web sources, delivering actionable insights through a combination of web scraping and data analysis techniques.

- Tools & Technologies: Python, BeautifulSoup (BS4), Pandas, NumPy, R, dplyr, ggplot2
 - Process:
 - Built a Python-based web scraping tool to extract data from dynamic and static web pages using BeautifulSoup.
 - Cleaned, filtered, and preprocessed the raw data to ensure accuracy and reliability.
 - Conducted exploratory data analysis (EDA) and visualized trends using R programming and libraries like dplyr and ggplot2.
 - Outcome:
 - Automated data collection, reducing manual effort by 80%.
 - Delivered meaningful insights through detailed reports and visualizations, enabling data-driven decision-making.
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