

Harshit Raj

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EXPERIENCE

Software Developer Intern

MyCaptain December 2023 - February 2024, Bangalore

- Developed Job Scraper as a Software Developer intern for the customer relation team, achieving an 80% reduction in time spent on database management.
- Spearheaded an internal project aimed at automating the process of creating and maintaining a database for prospective job offerings, resulting in an 80% decrease in workload.
- Implemented efficient automation solutions, significantly improving productivity and resource utilization within the customer relation team.

Marketing and Sales Analyst

MyCaptain November 2023 - December 2023, Bangalore

- Achieved 300% of target consistently in campus ops marketing analysis and campaigns as Marketing & Sales Analyst at MyCaptain.
- Set a new target record for marketing campaigns in campus ops as an intern exceeding target goal by 200%,leveraging insights from past campaign data to strategically guide marketing endeavors on campus, employing a data-driven methodology for enhanced effectiveness and targeted outreach.

PROJECTS

FindMyJobs : Self Placement Scraper

MyCaptain • github.com/broadsword0007D/FindMyJob-Self-Placement-Scraper • December 2023 - February 2024

- Developed a robust web scraping pipeline during MyCaptain internship, leveraging Python libraries (BeautifulSoup,urllib,requests) to ensure efficient and accurate data extraction.
- Engineered the pipeline to extract comprehensive job details from more than 4 prominent Indian job boards, including Naukri, Internshala, Foundit, and TimesJobs.
- Implemented advanced techniques to optimize data extraction, resulting in an impressive 80% improvement in efficiency and accuracy. These enhancements significantly boosted workflow productivity at MyCaptain, streamlining the job search process for Customer Relations team.

Walmart Weekly Sales Predictor

github.com/broadsword0007D/WalmartSalesAnalysis • September 2023 - October 2023

- Utilized Python libraries such as scikit-learn, pandas, and NumPy to design and implement a model to predict weekly sales of individual Walmart store.
- Leveraged predictive modeling capabilities to provide actionable insights for effective decision-making within Walmart's sales operations.

EDUCATION

Bachelor of Technology

Vellore Institute of Technology • Tamil Nadu, India • 2025 • 8.30

- Computer Science Engineering with Business Systems

CBSE X board

Delhi Public School • Bokaro, Jharkhand, India • 2023 • 97.2%

CBSE XII board (PCM)

Delhi Public School • Bokaro, Jharkhand, India • 2020 • 89%

CERTIFICATIONS

Filament Quant Hackathon

BlazeAI • 2024

- Secured winning position in BlazeAI Filament Quant Challenge among 32 other teams.
- I collaborated effectively in a team, showcasing teamwork skills necessary for successful project execution in the tech industry.
- Developed machine learning algorithms using Random Forest Regressor and Linear Regression to predict crypto prices which predicted next 7days of volatility with 92% accuracy.

Microsoft Azure Administrator Associate (AZ-104)

Microsoft • 2023

- Azure Administrator Associate (AZ-104) certification: Strengthens Python internship with cloud administration expertise.
- Proficient in deploying and managing applications on Microsoft Azure, optimizing efficiency.
- Successfully hosted Website on Microsoft Azure platform with ease.

INVOLVEMENT

Senior core Executive

VIT VELLORE • Entrepreneurship Cell, VIT Vellore Chapter • July 2022 - July 2023

- Led a team of 50+ students to promote technical skill development through workshops and events.
- Spearheaded ideation and execution of two impactful events: Futurepreneurs 8.0 and Innoventures as a key member of the Research and Development team.
- Designed gamified experiences to teach complex business concepts like game theory, credit-debit dynamics, derivatives market.

SKILLS

Languages- C++, Python, HTML, CSS, JavaScript,

Libraries- TensorFlow, BeautifulSoup, Pandas

Tools - Microsoft Azure, PowerBI