

Rishabh Kumar

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EDUCATION

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering

Bhopal, India

2022 – Present

SKILLS

- **Technical:** SQL, Python, Java, JavaScript, AI, Machine Learning
- **Web Technologies:** Selenium, Chromium, Web Scraping

CERTIFICATIONS

- Marketing Analytics | NPTEL | Feb 2025
- The Bits and Bytes of Computer Networking | Coursera | Dec 2023 ([link](#))

EXPERIENCE

Planto.ai

Remote

AI Research Intern

Feb 2025 – April 2025

- Researched and analyzed integration of Codium Copilot for 4 companies and its business benefits for diverse companies.
- Designed and delivered 8+ PowerPoint presentations, translating complex research findings into actionable recommendations.
- Presented research insights to Planto.ai's CEO, facilitating informed decision-making.
- Partnered with a team of 10 members to accelerate research delivery and optimize project outcomes.
- Enhanced project workflow by 20% through effective collaboration, knowledge sharing, and process improvements.

PROJECTS

AI WebScraper ([Repository](#))

- Engineered an automated web scraper using Python, Selenium, and remote Chromium browser with proxy integration, bypassing CAPTCHAs on 95% of target websites.
- Implemented Ollama model for AI-powered content parsing and structured data extraction with 98% accuracy.
- Streamlined manual data collection, reducing processing time by 70% and delivering high-quality, datasets for analysis.

Movie Genre Detection ([Repository](#))

- Developed a machine learning model predicting movie genres based on descriptions with 85% accuracy.
- Applied advanced NLP techniques for feature extraction and data preprocessing.
- Optimized model performance by comparing Naive Bayes, SVM, and Random Forest algorithms, with Random Forest outperforming baselines by 10%.

ACHIEVEMENTS

- Achieved Top 500 ranking in HackOnBlocks Web3 Hackathon.