RAGHAV SHARMA

MALE, 21 **MOBILE**: 9315545136 **EMAIL ID**: RAGHAV.S2K03@GMAIL.COM **PORTFOLIO** **LINKEDIN**

EDUCATION

Bachelor of Engineering in Computer Science and Engineering	2021-25	Thapar Institute of Engineering & Technology, Patiala	CGPA-8.21
CBSE (Class XII)	2021	Ryan International School, Faridabad	95.8%
CBSE (Class X)	2019	Ryan International School, Faridabad	95.6%

INTERNSHIP

Software Engineer Intern, **Cyient Ltd**, Noida   June 2024 – July 2024

Cyient Ltd – Indian multinational technology company that provides engineering, manufacturing, data analytics, and networks and operations services.

- Collaborated with a team of 4 professionals to integrate **automation testing in the GIS applications**, enhancing geospatial data integrity.
- Initiated automated testing on geojson.io using **Selenium with the Mocha framework in JavaScript**, conducted comprehensive negative testing scenarios, and utilized the Mochawesome framework to generate detailed testing reports, reducing manual testing time by 50%.

ACADEMIC PROJECTS

- **Moto-Makeover** | Unity, C#:   Present
  • Developing a 3D Unity app for **customizing both the interior and exterior of various car models**
  • Enabling users to visualize post-customization car designs and share them with customization stores for accurate modifications; will improve customer satisfaction by 40%.
- **Investment Recommendation System** | Python, NumPy, Streamlit, API: July 2024
  • Created an application that **recommends investment options and diversified portfolio** using **Yahoo Finance API**, achieving an 85% match accuracy.
  • Integrated a **virtual trading simulator**, that can increase user engagement by 40%, allowing them to practice trading without real money.

SKILLS

- **Programming Languages:** C, C++, HTML, CSS, Javascript, Python, SQL, R, C#
- **Libraries/Frameworks:** Tailwind CSS, Pandas, Numpy, Selenium, Mocha
- **Tools / Platforms:** Github, VS Code, Visual Studio, PyCharm, R Studio, AWS, Google Colab, Jupiter Notebook, Linux, Unity
- **Database Skills:** SQL (queries, procedures, functions)
- **Machine Learning:** Knowledge of basic algorithms and frameworks
- **Relevant Coursework:** Data Structures & Algorithms, **Financial Derivatives**, DBMS, OOPs, Operating Systems, Cloud Computing

EXTRA-CURRICULAR & LEADERSHIP

- Secured a **97.60 percentile in Round 1** of the Naukri Campus Young Turks contest, advancing to Round 2 and achieving top ranks: **240 in Accounting & Finance, 1389 in Data & AI, and 3620 in Coding.**
- Participated in BlackRock Hackathon - Hacknight'24, where our team achieved **a top-50 shortlist among numerous competing teams.**
- Awarded the Ryan Prince Academic Award in Class 10 for achieving a score of 95.6%.
- Served as **Captain of the Cricket team** for the COSE branch at Thapar University.
- Participated in the 2017 Inter-School Cricket Tournament, where our school team secured the runner-up position.
- Participated in an MBA cultural event and **won the photography competition**.
- **Rotaract Club - Joint Secretary**, Thapar University (Dec 2021-July 2023)
- **Fine Arts & Photography Society - Vice Photography Head**, Thapar University (Dec 2021-July 2023)
- **MUDRA Cultural Society - Multimedia Head**, Thapar University (Dec 2021-July 2023)