Rahul Gupta

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OBJECTIVE

Aspiring Software Engineer with a strong foundation in SQL and object-oriented programming (Java, Python, C++). Passionate about problem-solving, continuous learning, and contributing to high-quality software development in collaborative team settings

INTERNSHIPS

Celebal Technologies | Data Engineer | Work From Home   June 2025- Present
- Undergoing intensive training in data engineering concepts including SQL, Python, and distributed systems
- Developed Azure Data Factory pipelines with incremental and scheduled loads
- Automated ETL workflows using Azure Databricks and Python

Qtel Comtech | WordPress Developer | Gurgaon, Haryana (Onsite Internship)   June 2024- July 2024
- Developed and deployed a **WordPress-based e-commerce platform**, integrating 15+ plugins to enhance functionality by 25% and improve **user engagement by 40%**, ensuring an optimal user experience
- Led cross-functional collaboration across 2 departments, ensuring **100% on-time delivery** of project milestones
- Managed a product catalog of 50+ SKUs, configured shipping for 10+ regions, and maintained 99% uptime, ensuring seamless operations and **delivering the site 1 week ahead of schedule,** collaborated using Git, Jira

TECHNICAL SKILLS

Languages: Python, C/C++, Java, SQL
Web Development: HTML, CSS, WordPress
Coursework: Data Structures and Algorithms, Operating System, DBMS, Computer Networks, Software Engineering
Python Libraries: Pandas, NumPy, Matplotlib

INTERPERSONAL SKILLS

Time Management, Solution-oriented, Leadership, Reliability, Receptive, Collaboration, self-motivated, Communication

EDUCATION

Bachelor of Engineering Computer Science & Engineering-
Chandigarh University, Gharuan, Punjab (2022 -2026)   7.98 CGPA
High School (Senior Secondary)-
Amity International School, Gurgaon, Haryana (2021-2022)   Percentage: 81%
High School (Secondary)-
Amity International School, Gurgaon, Haryana (2019-2020)   Percentage: 91%

TECH PROJECTS AND PRODUCT THINKING

Facial Attendance System Using Python-
- Developed a user-friendly Facial Attendance System in Python using OpenCV. Achieved **95% accuracy** and improved attendance logging **efficiency by 80%**, emphasizing usability and performance for real-world deployment
- Real-time face recognition **reduced manual attendance errors** by 80% and saving 30% time spent on attendance

Chess Game Using Python-
- Developed a Chess Game in **Python with game logic**, move validation, and turn management
- Implemented an interactive **user interface with smooth gameplay**, making the experience engaging and intuitive

ACHIEVEMENTS AND CERTIFICATIONS

- "Review of Stress in Plants" has been **accepted for publication** (Springer, Dec 2024)
- Recipient of a **100% scholarship** for the Computer Science program at **Chandigarh University**
- Lent a hand as part of the media team for the **Talent Hunt competition**, reaching 200+ attendees and promoting the event across multiple platforms (Chandigarh University, Sept 2024)
- **NPTEL IIT Guwahati**- Successfully completed '**Multi Core Computer Architecture**' course by IIT Guwahati
- **IBM**- Earned a certificate for **Database and SQL** course offered by IBM