

MOHIT RAJPUROHIT

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Technical Skills

Programming Languages: C/C++, Python, Java
Web Development: HTML, CSS, JavaScript, MongoDB, Express.js, React.js, Node.js, TypeScript
Machine Learning: Data Analysis, Supervised & Unsupervised Learning, Model Evaluation, Python (NumPy, Pandas, Scikit-learn)
Database: MySQL, NoSQL
Tools & Technologies: Git/GitHub, VS Code

Soft Skills

Problem Solving
Team Collaboration
Communication
Time Management

Professional Experience

Java Developer Intern 06/2025 – 08/2025 | Remote
Aswath Software

- Developed and maintained **RESTful APIs** using **Java & Spring Boot** for scalable web applications.
- Designed and implemented database schema and SQL queries to manage data for 20,000+ records and 1,000+ daily user requests.
- Optimized backend logic and database queries, reducing average API response time by 25–30%, improving data retrieval efficiency and server performance.

Projects

Smoking Drinking Prediction 
Python, Scikit-Learn, Data Analysis, Feature Engineering

- Analyzed **50K+ healthcare records** to predict smoking & drinking habits using **20+ health features**.
- Engineered **Liver Enzyme Ratio & Anemia Indicator**, improving model interpretability.
- Applied **Logistic Regression, Decision Tree & Random Forest** with scaling & tuning.
- Achieved **74% accuracy** (Random Forest: **76.30% train / 73.79% test**).

Gaming Industry Analysis 
Python, Data Analysis, Data Visualization

- Explored **16K+ video games across 30+ years** to study market & revenue trends.
- Revealed **Nintendo & PlayStation held 70% market share** during peak years.
- Identified **Wii Sports** as top-selling game (**82.74M units**).

Education

Bachelor of Computer Applications – Artificial Intelligence & Machine Learning 08/2024 – Present | Jalandhar, Punjab
Lovely Professional University

XII (CBSE) 04/2023 – 04/2024 | Pali, Rajasthan
St. Paul's Sr. Sec. School, Pali