




Abhash Goyal

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Summary

Results-driven programmer skilled in working and managing teams, committed to continuous learning and applying cutting-edge technologies to solve complex business challenges, ensuring impactful results across diverse platforms.

- Coursework: *Object-Oriented Programming, Operating Systems, DBMS, Data Structures and Algorithms, Computer Networks, Software Engineering Life Cycle (SDLC).*



EDUCATION

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| • Shri Ramdeobaba College Of Engineering and Management <i>B.Tech(Hons) in Computer Science & Engineering with Data Science (8.18/10)</i> | Nagpur, India Nov 2021 – Jun. 2025 Expected |
| • Santaji Mahavidyalaya <i>Higher Senior Secondary (HSC) (79.5%)</i> | Nagpur, India Jun. 2020 |
| • Delhi Public School <i>Secondary School Certificate (SSC) (93.5%)</i> | Nagpur, India Jun. 2018 |

EXPERIENCE

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| • Parrot Phone Networks <i>Freelance</i> | Remote, US Mar 2024 - Jun 2024 |
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- Designed and restructured the landing page to enhance user experience and engagement.
 - Developed marketing strategies based on user behavior and analytics, driving targeted engagement and growth.
 - Developed and created graphical content for app and website promotions to boost user acquisition.
 - Managed client relationships and analyzed global user data to derive actionable insights.

PROJECTS

- **Fitness-Tracking Web Application **
Django, Next.js, MoveNet, GenAI, APIs
 - Developed a full-stack fitness tracking application with 4 core functionalities, enhancing user fitness journey through personalization and AI integration.
 - Built a **nutrition tracking system** for users to log daily intake and monitor macronutrient consumption (protein, carbs, fats, etc.).
 - Incorporated exercise tutorials (videos/photos) using the ExerciseDB API, providing comprehensive workout guidance and a Nutrition API for nutritional needs.
 - Designed and implemented an **AI-Yoga Assistant** using TensorFlow's MoveNet model to enable live pose tracking, helping users correct yoga poses in real-time.
- **Binance Accounts Ranking Algorithms **
Python, Scikit-learn, Ensemble Learning, MCDA, Z-Score
 - Analyzed and processed **200,000+** cryptocurrency trading transactions, performing Exploratory Data Analysis (EDA) to identify patterns, detect noise, and clean data.
 - Feature Engineered across **7 financial criteria** for ranking user portfolios, handling categorical data.
 - Applied Z-score normalization and Topsis scoring methods, achieving an accuracy of **80%** in ranking models.
 - Implemented **ensemble learning** techniques using three algorithms, achieving a model accuracy of **70%** for enhanced predictions.
 - Ranked top users and portfolios based on weighted criteria, delivering actionable insights for performance benchmarking in cryptocurrency trading.

SKILLS

- **Technical Skills:** Python, C++, SQL, Git, Linux, AWS, Docker, StarUML, Jira, Blender
- **Soft Skills:** Quick Learner, Efficient Problem Solver, Adaptive, Time Management

ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Ranked in the top **2%** globally (860/38,868 participants) in LeetCode Bi-weekly contest 134.
- Runner-up in Inter Departmental Debate Competition (Branch Cup)
- Organized Nukkad classes for underprivileged students, focusing on empowering them with basic education and skills.
- Founding member of the Spiritual Club, organizing self-growth events for the college community.
- Program Manager @Geeks For Geeks RCOEM led and collaborated with 45 members.