

ANUPAM SINGH

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WORK EXPERIENCE

AI TRAINER

Remote

Outlier AI

October 2024 - December 2024

- Trained AI Models in various domains including programming , analytical and other related fields.
- Responsible for rating responses by other reviewers and other AI engines.
- Responsible for debugging and improving the responses generated by the AI engines.

PROJECTS

DICTIONARY MANAGEMENT APP | C++ , Binary Search Trees

December 2024

- Developed a Word Management App to store words along with meanings, synonyms, and antonyms using Binary Search Trees (BST).
- Implemented a custom Dictionary class, achieving faster data retrieval compared to a linear search method.
- Revolutionized Binary Search Tree operations, reducing average lookup, insertion, and deletion times to $O(\log n)$.

CAREER COUNSELING PORTAL | JAVA , GEMINI API

September 2024

- Designed a Career Counseling Portal using Java and RESTful APIs during Smart India Hackathon 2024, serving 500+ users during the event.
- Optimized prompts and user context based on selections, improving accuracy by 25%.
- Thoroughly tested and documented the system, achieving 95% uptime during live usage.

DASHBOARD FOR ANALYZING WORKING WOMEN | R , R_MARKDOWN , EXCEL

June 2024

- Designed a dashboard to analyze trends among working women across different marital statuses, improving insights by 35%.
- Analyzed salary trends, gender distribution in 12 departments, and educational qualifications of over 500 working women, providing actionable insights.
- Conducted demographic analysis of women across states, enabling targeted policy recommendations.

ACTIVITIES

SMART INDIA HACKATHON | PARTICIPANT

- Optimized the user interface and debugged critical application issues, enhancing system usability by 25%.
- Led data collection and preprocessing, contributing to the development of an interactive dashboard with graphs and charts that increased user engagement by 40%.

TECHNICAL LEAD | TEAM 7 LPU

- Managed data collection and form submissions for 20+ events, including hackathons, by developing online interactive forms
- Spearheaded event operations, coaching 25+ juniors on Git, GitHub, and relevant technological tools.

ADDITIONAL

Technical Skills: C , C++ , Python , Java , SQL , R , Excel , Git , Github , Data Analysis , Tableau , Mathematics , Data Preprocessing , Data Transformation , Regression , Machine Learning Algorithms

Language : English , Hindi

Certifications & Training: Data Structures and Algorithms in Java(Cipher School) , Competitive Coding (Programming Pathshala) , R Programming (Coursera) , Hardware and operating System Essential IBM (Coursera)

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY

Bachelor of Technology

Major in Computer Science | Cumulative GPA: 8.70/10

Relevant Coursework: Database Management System, Software Engineering; Operating Systems; Algorithms;

Phagwara, Punjab
Expected July 2026