

Baksam Geethika

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SKILLS

- Languages:** Python, C, C++, Java
- Frameworks:** HTML and CSS, XGBOOST, Scikit-learn, TensorFlow
- Tools/Platforms:** Git, MySQL, Excel, RStudio, Tableau
- Soft Skills:** Problem-Solving, Effective Communication, Leadership, Team Management, Adaptability

PROJECTS

- Breaking Bad Series Dashboard:** December 2024 - January 2024
Developed a Tableau dashboard to analyze Breaking Bad episodes, characters, and plot points.
Visualized episode-wise ratings and character screen time using interactive charts.
Performed sentiment analysis on dialogues to extract key emotional insights.
Ensured seamless dashboard performance by resolving data extraction and integration issues.
Tech: Python, Tableau, Excel, NLP
- Data Science Salary Trends:** November 2024 - December 2024
Analyzed global data science salary trends using R programming and multiple data sources
Created interactive visualizations and statistical models to highlight key salary influencers
Presented findings via a user-friendly dashboard to aid career and compensation decisions
Utilized data from various sources to analyze salary variations by experience, location, and industry
Tech: RStudio, R Programming, Random Forest, XGBOOST
- Library Management System:** October 2024 - November 2024
Designed a Library Management System in C++ to manage books, users, and borrowing activities.
Implemented features like book search, authentication, stock tracking, and overdue alerts.
Enhanced performance using efficient data structures and algorithms for fast operations.
Applied object-oriented programming principles to structure modular, maintainable code.
Tech: C++, STL, OOP, Data Structures, File Handling

CERTIFICATES

- Supervised machine Learning - Coursera December 2024
- Completed Cloud Computing course - NPTEL October 2024
- Data Structures and Algorithms - GFG July 2024
- Excel for business – Coursera July 2024

ACHIEVEMENTS

- Solving 100+ problems on HackerRank and LeetCode** Since 2024
Focusing on topics like dynamic programming, graph algorithms, and data structures
- Certificate of Excellence - Nari Shakti Jagran Samiti** August 2024
Recognized as the Best Decision Maker by President Head Office for effective leadership and impact
- Professional University 3rd rank in the Hackathon: HACKOVERFLOW 5.0:** July 2024
Participated and ranked 3rd in the Hackathon

EDUCATION

- Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.77 Since September 2022
- Narayana PU College** Bengaluru, Karnataka
Intermediate; Percentage: 91.60% April 2020 - March 2022
- Sri Vivekananda School** Anantapur, Andhra Pradesh
Matriculation; Percentage: 99% April 2019 - March 2020