

VIRAJ RAO

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EDUCATION

Guru Jambheshwar University , hisar,Haryana	2021 - 2025
B.Tech in computer Science	GPA: 7
Relevant coursework: CORE JAVA and ADVANCED JAVA , JAVASCRIPT , OPERATING SYSTEMS, DATA STRUCTURES	
ST JOSEPH'S ACADEMY , Savita Vihar ,New Delhi ,	2018 - 2020
12th Grade	GPA: 9.6

PROFESSIONAL EXPERIENCE

IBM Skillbuild - work from home	Aug 18 - sep30
ML - intern	
<ul style="list-style-type: none">Applied Machine Learning Techniques: Developed and applied machine learning models to solve real-world problems, demonstrating proficiency in areas like classification, regression, and clustering. Leveraged algorithms for data-driven insights and predictive analytics.Collaborative Problem Solving: Worked closely with cross-functional teams to identify business challenges and implement ML solutions. Effectively communicated technical concepts to non-technical stakeholders, fostering collaboration and ensuring alignment with organizational goals.Continuous Learning and Innovation: Demonstrated a proactive approach to staying updated with the latest trends and advancements in machine learning. Actively sought out opportunities to enhance skills, contributing to a culture of innovation and driving impactful projects within the team.	

PROJECTS

QR Code Generator	January 17 - February 17
<ul style="list-style-type: none">Dynamic QR Generation: Developed a system that allows users to input data and generate custom QR codes.Cross-Browser Compatibility: Ensured the generator functions consistently across different web browsers.User-Friendly Interface: Designed an intuitive interface for easy input and output of QR codes.	
Covid-19 Awareness Website	April 4 - May 4
<ul style="list-style-type: none">Informational Content: Curated and presented up-to-date information regarding COVID-19, including prevention measures and statistics.Interactive Visuals: Included charts, graphs, and maps for better data visualization.Multilingual Support: Provided content in multiple languages to cater to a diverse audience.	
GitHub Profile Finder	May 13 - June 13
<ul style="list-style-type: none">GitHub API Integration: Utilized GitHub API to fetch and display user profiles and repositories.Search and Filter Functionality: Implemented features for users to search, sort, and filter profiles based on different criteria.Responsive Design: Ensured the finder works well on different devices and screen sizes.	
Chess Game	July 31 - August 31
<ul style="list-style-type: none">Two-Player Functionality: Developed a system for two players to take turns making moves.Game Logic and Rules: Implemented the logic for legal moves, check, checkmate, and stalemate scenarios.Visual Design: Designed a clean and intuitive interface for the chessboard and pieces.	

SKILLS

Functional :	Strong written and verbal communication skills, Problem-Solving and Critical Thinking, Time management and organizational skills
Technical :	Java, Object-oriented programming (OOP), Data structures and algorithms, HTML , CSS, Javascript, Git , Github, Mathematics, Eclipse, SQL, C/C++

ACHIEVEMENTS

- International Computer Science Olympiad (2020) certified for the participation in the international olympiad by SOF
- Java Fundamentals and Data Structures and Algorithms (03/2022 - 09/2022) certified by CODING NINJAS for the completion of course in java fundamentals and Data Structures and Algorithms
- front end web development (10/2022 - 11/2022) certified for the course completion along with project submission for the frontend web development by UDEMY