Rohit

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OBJECTIVE

I possess a robust software skill set with proficiency in multiple programming languages such as C, C++, Java, Python, and JavaScript alongside modern frontend technologies including HTML5, CSS3,JavaScript. Additionally, I solved 600+ DSA problems on platforms like LeetCode and Coding Ninjas, showcasing a solid grasp of algorithms and data structures. Experienced in building responsive web applications and working with real-time data APIs. Seeking an opportunity to apply technical skills and creativity in a challenging software engineering or web development role.

SKILLS AND INTERESTS

Programming Languages	**C,** C++, Java, Python, JavaScript
Frontend Technologies	HTML5, CSS3, JavaScript
Framework/Libraries	numpy , Pandas
Database	SQL, SQL Server
Soft Skills	Critical thinking, Data-driven decision making, ,Adaptability, Problem-Solving

EDUCATION

JC Bose University of Science and Technology	Oct 2021 - July 2025
Bachelors of Technology in Information Technology	**Percentage: 81.51**
Kirorimal Public School	April 2018 – March 2019
Senior Secondary (Class XII)	**Percentage: 79.8**
Kirorimal Public School	April 2016 - March 2017
Secondary (Class X)	**Percentage: 95**

EXPERIENCE

Java Training | ThinkNext Technologies Private Limited   Feb 2025 – Present
- Completed hands-on training in Core Java covering OOP concepts, exception handling, file I/O, and multithreading.
- Worked on mini-projects to apply knowledge in real-world scenarios.
- Gained practical experience with Java Collections Framework and JDBC for database connectivity.

CERTIFICATIONS

- **PowerBI Certificate :** Completed certification in Power BI with hands-on experience in data visualization and dashboard creation. Learned to connect, transform, and model data from multiple sources using Power Query and DAX .Built interactive reports and dashboards to derive business insights. Developed a strong foundation in data analytics and storytelling with visuals.

- **Certificate of Merit Young Turks**: Awarded Certificate of Merit for outstanding performance in the Young Turks Aptitude and Reasoning competition.
  Secured an All India Rank (AIR) of 444 among thousands of participants nationwide.
  Demonstrated strong analytical thinking, logical reasoning, and problem-solving skills.

PROJECTS

- **Currency Convertor**
  - **Built a Real-Time Currency Converter Web App** : Developed a user-friendly interface to convert between multiple international currencies using live exchange rates.
  - **Implemented API Integration for Live Rates :** Fetched real-time currency data using an external exchange rate API to ensure accurate conversions.
  - **Handled User Input and Dynamic Updates with JavaScript :** Used JavaScript for DOM manipulation, event handling, and updating converted values dynamically based on user selection**.**
  - **Responsive and Interactive UI Design** : Designed the frontend with HTML and CSS to ensure smooth performance and compatibility across devices.

- **Metro Route Application**
  - **Route Optimization:** Use Dijkstra's algorithm to find the shortest path between metro stations efficiently.
  - **Network Representation**: Model metro stations and connections as a graph, applying DFS and BFS for exploration.
  - **Sub-route Matching:** Implement Longest Common Subsequence to identify matching routes and station overlaps.
  - **Pathfinder Features:** Offer shortest, alternative, and sub-route paths, enhancing user navigation experience.