ROOPA T

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SUMMARY

Enthusiastic and goal-driven BSc graduate with a passion for full-stack Java development and a robust foundation in computer science. Experienced in designing and implementing scalable applications across frontend and backend technologies. Eager to leverage technical expertise and strong problem-solving skills to deliver innovative solutions in a collaborative team environment.

INTERNSHIP / EXPERIENCE

Web Development Intern | CognoRise | 06/2024 – 07/2024

- At CognoRise Infotech completed 3 projects during the internship period. The projects showcased proficiency in HTML, CSS, and JavaScript. HTML5 was used for semantic structure, CSS for responsive design, and JavaScript for interactivity.
- Hands-on experience in Responsive Design, JavaScript Frameworks.

SQL Intern | Psyliq | 08/2024 – 09/2024

- **Database Management and Optimization:** Assist in maintaining and optimizing Psyliq SQL databases, including performance tuning, indexing, and ensuring efficient data retrieval and storage.
- **Data Analysis and Reporting**: Use SQL to query and analyze clinical and operational data, generating reports and visualizations to support data-driven decision-making and research.
- **Collaboration and Learning:** Work closely with senior analysts and data scientists to understand complex datasets, gain hands-on experience with real-world applications, and contribute to ongoing data projects.

PROJECTS

Personal Portfolio | HTML, CSS, JavaScript

- The personal portfolio incorporates distinct sections created using HTML, CSS and JavaScript.
- The About-Me segment is designed to represent personal information in a structured format.
- Projects are showcased through a visually appealing layout crafted with HTML and CS.
- Education details and skill sets are meticulously organized using HTML and CSS to provide a comprehensive overview of academic background and expertise.

Namma Bengaluru | HTML, Bootstrap

- Developed a visually appealing landing page titled "Namma Bangalore" using Bootstrap and HTML to showcase Bangalore's famous landmarks, temples, and notable personalities.
- Curated engaging content including detailed descriptions, stunning visuals, and insightful narratives about Bangalore Palace, Vidhana Soudha, Bull Temple, ISKCON Temple, and influential figures.
- Ensured seamless user experience with responsive design, intuitive navigation, and optimized layout for accessibility on various devices, enhancing user engagement and satisfaction.

Pharma Data Analysis | SQL

- **Data Integration and Cleaning:** Combine diverse pharma data sources, clean for missing values, normalize formats, and remove duplicates to ensure data accuracy and consistency.
- **Advanced Query Development:** Use SQL to analyze drug efficacy, sales trends, and inventory metrics, applying joins, subqueries, and aggregations for in-depth insights.
- **Reporting and Visualization:** Create reports and visualizations to present key metrics, trends, and outcomes, using tools for interactive and clear data presentation.

SKILLS

- **Web Development -** HTML, CSS, Bootstrap, JavaScript
- **Programming Language –** Java
- Good knowledge in OOPs Concepts
- SQL Programming
- **Version Control Tool –** Git and Github
- **IDEs:** Visual Studio, Eclips

ORGANIZATONAL SKILLS

- Collaborative
- Enthusiastic
- Dynamic
- Innovative
- Adaptable

EDUCATION

- **Smt. A S M College for Women's** | Ballari | 2020– 24
  Bachelors | Computer Science | Percentage- 63%
- **Smt. A S M College for Women's** | Ballari | 2018 – 20
  Intermediate | Percentage- 50%
- **V D H L High School for Girls** | Ballari | 2017 – 16
  SSLC | Percentage – 65%

CERTIFICATIONS

- Web Development Certification – **Besant Technologies**
- SQL Certification – **Besant Technologies**
- Core Java Certification - **Besant Technologies**