RIYA ANN VARGHESE

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OBJECTIVE

Passionate and motivated Software Engineer with a strong foundation in computer science and hands-on experience in web development, IT security, and software engineering. Proven ability to identify vulnerabilities, propose solutions, and develop robust applications. Seeking a full-time role in software engineering.

EDUCATION

Bachelor of Technology – Computer Science

APJ Abdul Kalam Kerala Technical University – College of Engineering Kallooppara 08/2020 – 06/2024 **XII- Science – PCMB**

Good Shepherd Public School 06/2019 – 06/2020 **X – Science**

Lourdes Public School 06/2017 – 06/2018

SKILLS

Programming Languages: HTML, CSS, JavaScript, React.JS, C#, C, Java, Python
Tools & Technologies: Node.js, Socket.io, Angular.JS
Soft Skills: Communication, Leadership, Adaptability, Crisis Management, Critical Thinking

EXPERIENCE

Product Evangelist – Mitsogo Technologies

July 2024- Present

- Conducted testing for hexnode, software created by Mitsogo on different platforms

Goldman Sachs Software Engineering Virtual Experience Program, Forage

Feb 2024 – Mar 2024

- Conducted IT security assessments, identifying vulnerabilities and proposing enhancements.
- Detected outdated password hashing algorithms using Hashcat.

Skyscanner Front-End Software Engineering Virtual Experience

Front-End Developer Intern

Mar 2024 – Apr 2024

- Built a web application using React.
- Developed a travel date selection page with Skyscanner's Backpack React library.
- Conducted automated tests to ensure proper rendering.

PROJECTS

1. RESUME BUILDER WEBSITE – MINOR PROJECT

  · Developed a Resume Builder Website with creative templates using React JS.

2. REAL TIME CODE COLLABORATIVE SYSTEM- MAIN PROJECT

  · Designed a web-based application for collaborative coding using HTML, CSS, Angular.JS, Node.js, and Socket.io.

3. PORTFOLIO WEBSITE USING HTML, CSS AND JS

  · Developed a personal portfolio website with a modern and responsive layout using HTML, CSS, and JS **4. RESPONSIVE WEBSITE CREATION**:

  · Built a fully responsive website featuring dynamic content and interactive elements.

5. TEMPERATURE CONVERTER WEBSITE:

  · Created a web application for temperature conversion between Celsius and Fahrenheit.

6. **Bouncing Ball Game:**

  · Developed an interactive game with collision detection and real-time animation using HTML and JavaScript. **7. E-Commerce Website**

  · Developed an E-commerce website using React.JS.

EXTRA-CURRICULAR ACTIVITIES

President, University Debate Club

  · Led and managed a team of 30+ members, organizing regular practice sessions, workshops, and intercollegiate tournaments.

Volunteer, National Service Scheme (NSS)

Participated in various community service activities, including organizing blood donation drives and health camps.

Throwball Team Member: Participated in regional and state-level throwball competitions.

Dance Club President: Directed and choreographed dance routines for school events and competitions.

Basketball Team Captain: Led the school basketball team to multiple championship victories.