UDHAYAN S

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Objective:

Aspiring Software Engineer with a solid foundation in Computer Science and practical experience in designing, developing, and deploying robust applications. Skilled in leveraging technical expertise and a creative mindset to contribute to product development and deliver impactful solutions. Eager to thrive in a collaborative and fast-paced environment while driving innovation and excellence.

Education:

Bachelor of Engineering in Computer Science and Engineering   2022-2026
Dr. Mahalingam College of Engineering and Technology, Coimbatore
CGPA: 8.7

Skills:

- **Programming Languages:** Java, Python, C, Java Script
- **Frameworks:** React JS, Spring Boot, Hibernate
- **Database Management:** MySQL, Firebase Realtime Database
- **Tools/Technologies**: GitHub, Firebase, Payment Gateway Integration

Projects:

Pregnancy Care Platform: April 2024 to June 2024

- Deployed a comprehensive pregnancy care platform. The project focused on creating an efficient and user-friendly interface specifically designed for conducting online Lamaze classes, catering to expecting parents.
- Tech: HTML, CSS, JavaScript, PHP, MySQL, PayPal.

Event Registration Website for College Symposium: April 2024

- Designed a dynamic website to efficiently collect and manage event registration details from participants for a college symposium. Implemented student-friendly interfaces and registration forms to collect participant's details.
- Tech: Html, CSS, JavaScript, MS Forms.

Chat Application   September 2024

- Developed and Deployed a chat application with features such as user authentication, and enhanced security measures, and ensured smooth, responsive UI for both mobile and web platforms.
- Tech: React JS, Firebase, Vercel

Internships:

SHANMUGA TECHNOVATIVE SOLUTIONS – **Web Developer Intern, Coimbatore**   April 2024 to June 2024

- **Contributed as a Frontend Developer** by crafting responsive and user-friendly interfaces, ensuring seamless navigation and an enhanced user experience.
- **Led the Payment Integration process**, implementing secure gateways and optimizing transaction workflows for reliability and efficiency

OASIS INFOBYTE - **Java Developer Intern, Virtual**   February 2024 to March 2024

- Contributed to multiple projects involving database integration, such as an ATM interface, student grade management system, and a random game generator.
- Gained experience in Java and MySQL, optimizing performance across projects.

Certifications:

- Front-end development with React, Udemy.
- Programming in Java, NPTEL.
- Spring Boot and Hibernate, Udemy.
- Java Stack, Infosys Springboard.
- Software Engineer, HackerRank.