

UDHAYAN S

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Objective:

Motivated and detail-oriented Computer Science Engineer with a strong foundation in full-stack development, Java, and database management. Passionate about designing and implementing efficient software solutions. Seeking a challenging role in a dynamic IT environment to apply technical skills, problem-solving abilities, and innovative thinking to contribute to organizational success.

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, C, Python, Java Script
- **Web Development:** HTML, CSS, Bootstrap
- **Frameworks:** React JS, Spring Boot
- **Database Management:** MySQL
- **Tools/Platforms:** GitHub, Firebase, Payment Gateway Integration (PayPal, Razor pay).

Projects:

Childbirth Care Platform:

April, 2024

- Developed and deployed a digital childbirth 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:

June, 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

January, 2025

- Developed and hosted a chat application featuring user authentication, enhanced security measures, and a smooth, responsive UI for both mobile and web platforms.
- Tech: React JS, Firebase, Vercel.

Internships:

INFOSYS | Springboard – Java Software Developer

4 months

- Developed a smart parking management system to optimize space allocation and enhance user experience.
- Led a Scrum sprint team, built backend services using Spring Boot, and implemented REST APIs, MySQL, and Spring Security for secure booking and real-time availability.

SHANMUGA TECHNOVATIVE SOLUTIONS – Web Developer, Coimbatore

2 months

- Worked as a Front-End Developer, designing 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.

Certifications:

- Front-End Development with React.js – Udemy.
- Programming in Java – NPTEL (IIT Kharagpur).
- Spring Boot and Hibernate – Udemy.
- Introduction to Internet of Things – Cisco.
- Java Stack – Infosys Springboard.

Achievements:

- Won 1st place in 2+ paper presentation competitions.
- Won 2nd place in 3+ coding contests.
- Engaged in 4+ hackathons, showcasing teamwork and technical expertise.

