

Udhayan S

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PROFILE

I'm Udhayan, a BE candidate in Computer Science and Engineering (CSE) with a strong passion for web development. I have experience in executing projects and am currently advancing my skills in Java development and full stack technologies. I have a proven ability to collaborate effectively in multidisciplinary teams to deliver innovative solutions.

EDUCATION

- **Dr. Mahalingam College of Engineering Technology** Pollachi, Coimbatore
Bachelor of Engineering in Computer Science and Engineering; GPA: 8.6 2022 - 2026
- **Indian Matric Higher Secondary School** Harur, Dharmapuri
Higher Secondary Education; Score: 90 percent 2021 - 2022
- **Indian Matric Higher Secondary School** Harur, Dharmapuri
Secondary School Leaving Certificate; Score: 99 percent 2019 - 2020

SKILLS SUMMARY

- **Languages:** JAVA, Python, C, JavaScript
- **Frameworks:** React JS, Spring Boot, Hibernate
- **Databases:** MySQL

CERTIFICATION

- **Programming in Java:** NPTEL
- **Spring Boot and Hibernate:** Udemy
- **HackerRank Certified Software Engineer Intern:** Hacker Rank
- **Desktop and Mobile-friendly Web Pages using Canva :** Coursera

EXPERIENCE

- **Web Developer - Dr. MCET** On-site
Intern Apr 2024 - July 2025
 - **Summary of Project:** Child Birth Care Platform, Developed an efficient and user-friendly interface to conduct online Lamaze classes.
 - **Key Responsibilities:** Focused on frontend development and payment integration for web applications.
 - **Technologies and Tools:** HTML, CSS, JavaScript, PHP, MySql, Visual Studio, PayPal, Git.
- **Java Development - Oasis Infobyte** Remote
Virtual Intern Feb 2024 - Mar 2024
 - **Summary of Project:** Worked on some assigned projects with database connectivity.
 - **Technologies and Tools:** Java, MySql, Eclipse, Github

PROJECTS

- **Pregnancy Care Platform:** Developed 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. (July '24)
- **Aadhaar Based Voting Machine:** Developed an IoT project aimed at enhancing electoral processes with Aadhaar authentication. Implemented a secure and efficient voting machine prototype by verifying Aadhaar number for voter authentication. (June '24)
- **Event Registration Website for College Symposium:** Developed a dynamic website to efficiently collect and manage event registration details from participants for a college symposium. Implemented user-friendly interfaces and registration forms to collect participant's details.
- **Book Management System using Spring Boot Hibernate:** Developed a comprehensive Book Management System designed to handle various book-related operations by using REST Controller with POST man API. Tech: Spring Boot, Hibernate

ACHIEVEMENTS

- **Idea Presentation:** Automatic Drip Irrigation with Weather Condition (1st Prize)
- **Coding Contest:** Tackling coding challenges (2nd Prize)
- **Hackathon:** A multi-round HackerRank coding competition (3rd Prize)
- **Hackathon:** Complete 24hrs hackathon to provide a solution for food wastage.

VOLUNTEER EXPERIENCE

- **Magazine Editor - Digiflash Association** Dr. MCET
Association of Computer Science and Engineering July 2023 - May 2024
- **Volunteer - National Service Scheme** Dr. MCET
Gained valuable experience through various social activities and volunteer roles with the NSS. July 2023 - May 2024