SAMEER.A

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ACADEMIC PROJECTS

Wanderlust

Wanderlust is a dynamic travel website built with the MERN stack, following the MVC model for efficient routing and deployment. It leverages cloud storage to seamlessly manage and display captivating travel photos.

❖ Frontend clone of Spotify user interface

Built a responsive frontend clone of Spotify's website, replicating its elegant design and interactive features using HTML, Bootstrap, Java script. Focused on delivering a Spotify-like user experience across all device sizes

Soldier health and position tracking system (8th sem Major Project)

Developed a system using Arduino Uno with temperature, GPS, and heart rate sensors for real-time health monitoring. Data is sent to a cloud server via an iOS gateway for remote analysis, ensuring accurate tracking and timely medical intervention.

Blog management system(6th sem Mini Project)

Developed a blogging platform using XAMPP, PHP, HTML, CSS, Bootstrap, and SQL, enabling users to create, manage, and monetize content. The platform features a user-friendly, responsive design with posts displayed in reverse chronological order to highlight the latest content.

EDUCATION

*	BE(Computer science and engineering) Sri Krishna Institute of technology B'lore	2019-23
*	12 (PCMC) Vasavi P U College Challakere ,Karnataka	2016-19
*	10 (State Board) Mahathma gandhi high School Challakere	2015-16

EXPERIENCE

❖ Fullstack developer | Vacrons technologies pvt ltd

(Aug - 2022)

During my internship at Vacron, I diligently completed assigned tasks, gaining hands-on experience in various technical and project-related aspects. This opportunity allowed me to enhance my skills and contribute effectively to the team's objectives.

CERTIFICATION/TRAINING

❖ MERN STACK WEB DEVELOPMENT | APNA COLLEGE

(July 2024)

Completed the MERN Stack Web Development certification from Apna College, mastering full-stack development with MongoDB, Express.js, React.js, and Node.js. Gained hands-on experience in building real-world projects, including frontend design, backend logic, and deployment.

❖ JAVA DSA | APNA COLLEGE

(Dec 2023)

Completed a thorough Java DSA course, building a solid foundation in data structures and algorithms using Java. Enhanced problem-solving skills and coding practices through practical exercises and real-world challenges

SKILLS

- Programming Languages: Java, JavaScript, Python, HTML, CSS
- ❖ Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), Bootstrap, Responsive Design
- Database Management: MongoDB, SQL
- Version Control: Git, GitHub
- Problem-Solving: Data Structures & Algorithms (Java), Debugging, Code Optimization
- UI/UX: Digital Art, Adobe Illustrator, Adobe Photoshop.