Sadham Hussain M

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Professional Summary:

Full-Stack Web Developer with hands-on experience building end-to-end web applications using **React.js, Node.js (Express), MongoDB Atlas, and Firebase Authentication. Strong in JavaScript fundamentals, REST API development, CRUD operations, role-based access control, and responsive UI design**. Experienced in delivering production-ready projects with clean architecture and real-world use cases.

Technical Skills:

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Responsive Design
Backend: Node.js, Express.js, REST APIs, CRUD, Middleware, Error Handling
Database: MongoDB Atlas, Mongoose
Authentication: Firebase Authentication, Role-based access control
Tools & Others: Git, GitHub, Vercel, Service Workers, Push Notifications

Internship:

Full-Stack Web Development Intern – Unified Mentor (6 months completed)

➢ Built full-stack applications using **React, Node.js, Express, MongoDB Atlas, and Firebase Authentication.**
➢ Implemented secure **CRUD APIs**, role-based access, and centralized error handling.
➢ Followed clean backend architecture (**Routes → Controllers → Services → Models**).
➢ Developed responsive React frontends with API integration and state management.

Projects:

- **Sports Buddy – Full-Stack Event Management Platform**
  React.js, Node.js, Express, MongoDB Atlas, Firebase Authentication
  ⇨ Developed an end-to-end event management system with **admin CRUD and user-only access**.
  ⇨ Implemented **Firebase Authentication** with protected backend routes using middleware.
  ⇨ Designed REST APIs for event creation, update, deletion, and retrieval.
  ⇨ **GitHub**: **https://github.com/Ala111205/Sports-Buddy**
  ⇨ **Live**: **https://sports-buddy-psi.vercel.app/**

- **Virtual Art Gallery – Interactive Web Application**
  HTML, CSS, JavaScript
  ⇨ Created an interactive virtual gallery with room navigation, animations, and responsive design.
  ⇨ **GitHub: https://github.com/Ala111205/Virtual-Gallery**
  ⇨ **Live: https://ala111205.github.io/Virtual-Gallery/**

- **Interactive Story Game – Custom JavaScript Engine**
  JavaScript (ES6), DOM, LocalStorage
  ⇨ Built a custom JS engine supporting **dynamic scenes, branching logic, flags, inventory, and persistent state**.
  ⇨ Implemented non-linear storytelling without page reloads.
  ⇨ **GitHub: https://github.com/Ala111205/Interactive-Storytelling**
  ⇨ **Live: https://ala111205.github.io/Interactive-Storytelling/**

Education:

B.Sc. Aviation, Fighter Wings Aviation College – 2020-2023, 73.9%

Languages:

English, Tamil