

Sadham Hussain M

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<http://github.com/Ala111205>

Professional Summary:

Web Developer with hands-on experience designing and building full-stack web applications using React.js, Node.js (Express), Firebase Authentication, and MongoDB Atlas. Proven ability to engineer interactive, scalable systems including booking platforms, dynamic mapping applications, immersive virtual environments, and a custom-built story engine with persistent state and branching logic. Strong focus on performance, clean architecture, and real-world problem solving.

Technical Course Done:

- Full Stack Web Development
- Skills: HTML5, CSS3, JavaScript (ES6), Bootstrap, React.js, Node.js (Express.js), Git, GitHub, MongoDB, and Responsive Design.

Skills:

- ⇒ HTML5, CSS3, JavaScript (ES6+), React.js, Node.js (Express.js), MongoDB, Firebase Authentication, REST APIs, Git, GitHub, Responsive Design, State Management, CRUD Operations, UI/UX Optimization.
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Internship:

Unified Mentor – Full Stack Web Development Intern

(6-month internship | 5 months completed)

- Designed and developed multiple full-stack web applications using React.js, Express.js, Firebase Authentication, and MongoDB Atlas.
- Implemented user authentication, secure data storage, admin approvals, CRUD operations, and real-time UI updates.
- Built dynamic front-end experiences with seamless transitions, persistent data, and responsive layouts.
- Engineered scalable application architecture for handling user actions, role-based access, and state management.

Projects:

- **Sports Buddy** – Built a full-stack sports event management platform using React.js, Express.js, MongoDB Atlas, and Firebase Authentication, enabling admins to create, update, delete, and map events while users view real-time event availability.
 - ⇒ GitHub: <https://github.com/Ala111205/Sports-Buddy>
 - ⇒ Live: <https://sports-buddy-psi.vercel.app/>
 - **Virtual Art Gallery** – Created a 3D-style virtual gallery enabling users to explore rooms and upload artworks with persistent storage and animated responses.
 - ⇒ GitHub: <https://github.com/Ala111205/Virtual-Gallery>
 - ⇒ Live: <https://ala111205.github.io/Virtual-Gallery/>
 - **Interactive Story Game** – Built a browser-based game using a custom JavaScript engine with dynamic scenes, branching choices, persistent state, inventory, flags, and stat-driven outcomes - enabling scalable, non-linear storytelling without page reloads.
 - ⇒ GitHub: <https://github.com/Ala111205/Interactive-Storytelling>
 - ⇒ Live: <https://ala111205.github.io/Interactive-Storytelling/>
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Education:

- B.Sc. Aviation, Fighter Wings Aviation College – 2020-2023, 73.9%
- HSC, Sree Narayana Guru Matric Hr. Sec School – 2020, 65%
- SSLC, Sree Narayana Guru Matric Hr. Sec School – 2018, 77%

Languages:

- ⇒ English, Tamil