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<http://github.com/Ala111205>

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, 5.5 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