ANUGRAH KARIYATT

Kozhikode, Kerala, India | anugrahk2025@gmail.com | +91 81 3694 2178

www.linkedin.com/in/anugrah-k78 | github.com/Anugrah71 | portfolio-website-seven-lovat-84.vercel.app

CAREER OBJECTIVE

Entry-level Full Stack Developer with hands-on experience building and improving real-world web applications using React, Node.js, REST APIs, and both relational and NoSQL databases. Seeking an opportunity to contribute to scalable, secure products while strengthening my skills in frontend, backend, and cloud-based systems.

PROJECTS

Weather Analytics Dashboard (React, Express, Node) Live | GitHub   Nov 2025 – Present

- Built a responsive weather analytics dashboard to learn **Redux-based global state management**, enabling users to search cities, view real-time conditions, and explore short-term and weekly forecasts through a clean, data-driven interface.
- Implemented centralized **state management** using **Redux Toolkit** to manage weather data, unit preferences, and favorite locations, ensuring consistent behavior across views and persisting user selections using browser storage.
- Integrated multiple external weather APIs through a **backend proxy layer** that fetches raw data, normalizes inconsistent response formats, handles edge cases such as invalid locations, and serves structured data to the frontend.
- Improved backend reliability and performance by introducing **in-memory caching (TTL)** and **rate limiting**, reducing redundant API calls and improving stability.

Food Delivery App (MERN) Live | GitHub   Apr 2025 – Present

- Built a scalable food ordering application by organizing frontend components and backend routes into modular feature-based structures, making the codebase easier to understand, extend, and maintain as new functionalities are added.
- Designed a responsive, mobile-first interface focused on user experience and implemented **global cart state management** so users could seamlessly add, update, and remove items while navigating across different page.
- Implemented **secure authentication** flows and **middleware-protected APIs**, ensuring only authorized users could access sensitive actions like placing orders, modifying carts, and viewing account-related data.
- Integrated **form validation, image uploads**, and consistent frontend–backend communication, improving data accuracy, reducing invalid submissions, and ensuring a smooth overall user experience across the application.

Todo App (Express, PostgreSQL, Sequelize, EJS) Live | GitHub   Dec 2024 – 2025

- Studied and worked on an existing full-stack codebase to understand real-world backend structure, implementing key **authentication workflows** and gaining hands-on experience with how production-style applications are organized.
- Designed **RESTful APIs** for managing todos and implemented strict **user-level data isolation**, ensuring each user could only view, create, and modify their own tasks securely.
- Modeled **relational data structures** to manage User–Todo relationships, applying validations and constraints to maintain consistency, prevent invalid data, and support reliable query behavior.
- Added essential security and stability measures such as CSRF protection, password hashing, and basic API tests, while following structured coding practices and version control workflows.

SKILLS

Technical Skills

- **Languages & Frameworks:** JavaScript (ES6+), React.js, Node.js, Express.js.
- **Frontend:** HTML5, CSS3, Tailwind CSS, Responsive UI Design, State Management (Redux Toolkit).
- **Backend & Databases:** MongoDB, PostgreSQL, Sequelize ORM, Relational Database Concepts.
- **APIs & Architecture:** REST APIs, MVC Architecture.
- **Cloud & DevOps (Basic):** AWS (EC2, environment setup – basic), Docker (containerization – basic), Kubernetes (fundamentals).
- **Security:** JWT Authentication, Password Hashing (bcrypt), Passport.js, CSRF Protection.
- **Tools:** Git, GitHub, Postman, npm, Browser DevTools.

EDUCATION

Bachelor of Computer Applications (BCA)

College of Applied Science, IHRD, Kozhikode | 2022–2025.

- Relevant Coursework: Data Structures and Algorithms, DBMS, Operating Systems, OOP, Computer Networks.

Higher Secondary (Class XII)

S.N Trust HSS, Chelannur | 2020–2022.

- Scored 89% in the Commerce stream with a focus on Computer Applications.