



# SOURAV DAS

## FULL STACK WEB DEVELOPER

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[GitHub profile](#)

[Portfolio website](#)

[Linkdin profile](#)

## SUMMARY

Experienced multitasker transitioning to full-stack web development with a diverse background in hospitality and inventory management, bringing strong problem-solving, attention to detail, and team collaboration skills to software projects. Translates real-world operations into elegant, practical UX backed by solid engineering; excels with React/Angular, TypeScript, Node.js/Express, and MongoDB, applying modern accessibility and performance standards to every build. Combines team leadership under pressure, inventory discipline, and systems troubleshooting to build scalable full-stack features. Shipped a React PWA with OAuth and a movie discovery platform integrated with a Node.js/Express API.

## SKILLS

### Front-end development

- HTML, CSS, JavaScript, TypeScript
- Libraries / Frameworks (React, Redux, Angular, Material, Bootstrap, SASS/SCSS, jQuery) Responsive
- design, modals and touch interaction
- AJAX & JSON Version Control (Git)
- Test- & Behavior-Driven-Development (unit testing, integration testing, acceptance testing, and end-to-end testing)
- Continuous Integration / Delivery
- Functional & object oriented
- programming Mobile Apps (React Native, Expo, PWA) CMS (Wordpress) UX/UI (Personas, user stories, user flows)

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### Back End Development

- NodeJS & Express
- APIS (JSON, RESTful, Postman)
- Hosting & Web Services (AWS, Google Firestore, Heroku, Netlify)

Relational & non-relational

## FULL STACK WEB DEVELOPMENT PROJECT

### MoviediscoverymyFlixclient - JavaScript,React,Bootstrap, Parcel, Netlify

#### Role: Front-end developer

- Built an installable PWA with OAuth login, protected routes, and saved favorites powered by an Express/MongoDB API.
- Optimized performance via code splitting, lazy image loading, and caching strategies; ensured WCAG-compliant UI (focus, contrast, keyboard).
- Result: Fast mobile experience and improved re-engagement via offline support and "Add to Home Screen".
- [myFlix client demo](#)

### MYFLIX ANGULAR CLIENT — ANGULAR, TYPESCRIPT, ANGULARMATERIAL,GITHUB, AGILEMETHOD

#### Role: Front-end developer

- Developed a single-page app with JWT auth, profile management, and favorites using Angular routing and reactive forms.
- Standardized UI with Angular Material and enforced a11y, form validation, and error handling.
- Result: Consistent UX and reliable data flows across auth-gated features.
- [myFlix angular client demo](#) [Trello kanban demo](#)

### Movieflix Api – Role: Back-end developer

- Node.js Express.js MongoDB with Mongoose Passport.js for authentication bcrypt for password hashing express-validator for input validation CORS for cross-origin requests
- Designed REST endpoints for movies, users, and favorites with schema validation, pagination, and centralized error handling.
- Implemented JWT authentication, secured cookies/headers, and CORS policy with preflight handling.
- Result: Stable, documented API powering multiple clients with predictable responses.
- [GitHub demo](#) [Heroku demo](#)

databases (PostgreSQL, MongoDB)

Passport.js for authentication

- bcrypt for password hashing
- express-validator for input validation
- CORS for cross-origin requests

## EDUCATION Full stack development programme

**CareerFoundry** February 2025 to January 2026

**Diploma in graphics design MS Office Tally ERP PowerPoint photoshop**

**Disha Computer Institute**

**2014 Higher Secondary school**

**Ranaghat High School**

**2006 to 2008**

## Meet App (Serverless PWA) — JavaScript ES6+ React, Serverless Functions, AWS, Node.js , Google Calendar Api, Vite,

**Role:Full stackdeveloper**

- Built an event discovery PWA with filtering, charts, and offline caching; proxied external APIs via serverless to avoid CORS.
- Full: Built a serverless React 18 PWA (Vite + AWS Lambda + Google Calendar API) with Google OAuth, offline caching, interactive Recharts visualizations, and comprehensive Jest/RTL/Cucumber test coverage; added Atatus monitoring for real-time performance and error insights.
- Condensed: Serverless React PWA w/ OAuth, offline caching, charts, BDD tests, monitored via Atatus.
- Impact-Focused: Delivered OAuth-secured event PWA (React + Lambda) achieving fast offline access, reduced redundant API calls, and insight visualizations via Recharts, validated by automated BDD test suite.
- [Meet app live](#)

## Chat App — React Native (Expo), Gifted Chat, Firebase/Firestore

- Implemented real-time messaging with image uploads (Firebase Storage) and presence indicators.
- Added pagination and offline persistence; secured Firestore rules for user isolation.
- Result: Smooth real-

## PROFESSIONAL EXPERIENCE

**Restaurant supervisor** [Domus Zemittello](#) | Valletta Jan 2024

**Present -**

- Restaurant Supervisor at Domus Zemitello Hotel (Malta's hospitality industry), where I thrive in problem-solving, teamwork, and ensuring smooth service operations. My strengths-customer interaction, punctuality, and adaptability have earned me consistent appreciation from both employers and guests.

**Storekeeper** [NCTH](#) | Abu Dhabi - Oct 2019 Nov 2022

- Storekeeper at National Corporation for Tourism & Hotels (UAE), I honed skills in inventory management, accuracy, safety protocols, and cost control, all of which demand meticulous attention to detail.

**Networking Creative Broadband** | Pune - Jan 2018 Aug 2019

- Network Broadband (India's IT/telecom sector) strengthened my technical troubleshooting, router/cable installation, and client-focused problem-solving