

MANEESH AMERA

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Immediate Joiner · Open to Full-Stack / Backend / SDE Roles · Remote or Onsite

PROFESSIONAL SUMMARY

Full-stack Software Engineer with 1+ year of production experience across UI, backend services, and cloud infrastructure. Comfortable owning features end-to-end, from frontend implementation to database design, authentication, and third-party integrations. Adaptable across team sizes and stacks, with hands-on production experience in JavaScript/TypeScript, React, Next.js, Node.js, and PostgreSQL.

PROFESSIONAL EXPERIENCE

Advertalyst — Software Development Engineer I

Jun 2025 – Present

Remote, India · Full-Time

- Engineered end-to-end multi-tenant SaaS features (Next.js 16, React 19, TypeScript, PostgreSQL, Drizzle ORM) across UI, service, and repository layers for the initial production launch of the Elevate platform (the company's multi-tenant SaaS platform).
- Implemented fine-grained Attribute-Based Access Control (ABAC) using Cerbos microservices deployed on GCP Cloud Run with Git-backed Policy-as-Code, enforcing 20+ access rules across multi-tenant boundaries.
- Centralized secrets management by self-hosting Infisical on GCP Cloud Run, replacing hardcoded configurations with automated secret injection pipelines across environments.
- Built secure server-to-server authentication using Google Service Accounts & OAuth 2.0 tokens, standardizing cross-service communication between core webapp and DSP backend microservices with zero client exposure.
- Developed a multi-stage (5-state) campaign approval engine featuring immutable audit trails, role-based approval controls, and real-time event triggers to increase reviewer operational visibility.
- Integrated PostHog telemetry and session recording pipelines across tenants to track user interaction metrics and enable real-time feature analytics.

Advertalyst — Software Engineer Intern → Part-Time Developer

Apr 2024 – Oct 2024

Remote, India

- Architected a Geohash-32 spatial API converting latitude/longitude coordinates for location-based ad targeting, deployed as part of the core initial platform release.
- Built passwordless user authentication (OTP & Magic Links) using Supabase Auth with custom middleware, reducing login friction for 100+ active users.
- Migrated production analytics dashboard from legacy React SPA to Next.js App Router; created 8+ interactive Chart.js data visualizations backed by MongoDB aggregation pipelines.
- Instrumented Google Analytics 4 (GA4) event tracking across the marketing site to monitor visitor funnels and conversion attribution.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL, C++

Frontend: React.js, Next.js (App Router), Tailwind CSS, HTML5/CSS3, TanStack Query, Chart.js

Backend & DB: Node.js, Express.js, PostgreSQL, Drizzle ORM, MongoDB, Supabase, REST APIs, GCP Cloud Pub/Sub

Cloud & DevOps: GCP (Cloud Run, GCS), Docker, GitHub Actions CI/CD, Infisical, Cerbos (ABAC)

Auth & Observability: JWT, OAuth 2.0, Cerbos ABAC, PostHog, Sentry, Vitest

Developer Tools: Git, GitHub, Postman, Jira

Core CS: Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Systems (DBMS)

PROJECTS

TaskFlow — Task Management System

Feb 2025 – Mar 2025

Next.js 16, React 19, PostgreSQL, Drizzle ORM · [GitHub](#) · [Live on Vercel](#)

- Designed and deployed a full-stack task management application with secure JWT authentication, bcrypt password hashing, and HTTP-only cookie session storage across 5+ protected routes.
- Created an interactive analytics dashboard featuring real-time statistics, 4 task status categories, 4 priority levels, filtering, pagination, and responsive charts for efficient task tracking.

EDUCATION

National Institute of Technology (NIT), Warangal

2021 – 2025

B. Tech, Metallurgical and Materials Science Engineering · CGPA: 7.14