

Rahul Deopa

Software Engineer

Rahuldeopa1818@gmail.com · linkedin.com/in/rahul-deopa · github.com/rahuldeopa · rahuldeopa.dev

Summary

Backend Software Engineer with 1+ years of experience building production backend services using Node.js, Express.js, MySQL, and PostgreSQL. Currently developing workflow-driven enterprise applications supporting authentication, approval systems, and database architecture across multiple government platforms. Looking for a software engineering role focused on scalable backend systems, distributed services, and cloud technologies.

Experience

Software Development Consultant · Anya Softek Consultancy Services [March-2025 – Present]

Backend engineering team responsible for building and maintaining digital governance platforms for citizen services, taxation, pension management, and administrative workflows.

- Built 100+ production REST APIs using Node.js, Express.js, Sequelize, and MySQL across 10+ business modules, implementing authentication, CRUD operations, approval workflows, and document management.
- Designed 20+ relational database schemas with normalized tables, foreign-key relationships, and reusable Sequelize models, reducing duplicate backend development effort by approximately 30%.
- Owned backend architecture for 10+ workflow-driven features, integrating role-based access control, edit approval pipelines, audit logging, and Angular frontends while maintaining consistent API patterns across projects.
- Solved 50+ production backend issues involving SQL joins, workflow state transitions, and payload validation, introducing reusable controller and validation patterns that became the standard approach for new backend modules.

Freelance Full-Stack Developer · Self-Employed · Fiverr [October-2024 – June-2025]

Developed a custom e-commerce website for a retail client, delivering a responsive storefront and product management solution tailored to business requirements.

- Built 30+ REST APIs using Node.js, Express.js, PostgreSQL (NeonDB), Redis, BullMQ, and Supabase, powering authentication, product management, orders, and admin workflows for a production e-commerce platform.
- Integrated the Gemini API to develop an AI shopping assistant and implemented asynchronous job processing with Redis and BullMQ, improving application responsiveness during AI request processing.

Projects & Writing

QuerySolve – AI-Powered Doubt Solving Platform

github.com/rahuldeopa/QuerySolve

*Developed a full-stack platform for students to post questions and receive solutions using **Node.js, Express.js, React, and MySQL**. Built **25+ REST APIs** for authentication, question management, answers, and real-time interactions.*

AI Workflow Automation Platform

github.com/rahuldeopa/AlWorkFlow_Automation

Developing an AI workflow orchestration platform using Node.js, React, PostgreSQL, Redis, BullMQ, and multiple LLM providers. Implemented workflow execution, authentication, subscription management, usage tracking, and background job processing.

AI-Powered E-Commerce Platform

Private Repository

*Built a production e-commerce platform using **Node.js, Express.js, PostgreSQL (NeonDB), Redis, BullMQ, Supabase, and Gemini API**. Implemented AI-powered shopping assistance, background job processing, authentication, and order management for **1 production client**.*

Real-Time Bidding System

github.com/rahuldeopa/real-time-bidding

*Developed a cloud-based auction platform using **Node.js, Express.js, MySQL, and WebSockets**. Implemented live bidding, real-time notifications, and workflow automation supporting concurrent auction participation.*

Achievements

skills.google/public_profiles

***Google Arcade 2025** — Completed hands-on Google Cloud challenges and earned official Google Arcade merchandise for successful completion of program milestones.*

Wipro Java Certification

Skills

Production: *java, JavaScript, TypeScript, Node.js, Express.js, Angular, MySQL, PostgreSQL (NeonDB), Sequelize, REST APIs, Git.*

Comfortable with: *React, Redis, BullMQ, Supabase, Firebase, Prisma, Hono*

Learning: *AWS, AI Agents.*

Education

Bachelor of Technology (Computer Science Engineering) Graphic Era Hill University, Dehradun **2024**

CGPA: **8.2/10**

Senior Secondary (CBSE) Kendriya Vidyalaya O.N.G.C., Dehradun **2020**

Percentage: **80%**

High School (ICSE) Cambrian Hall, Dehradun, **2018**

Percentage: **87.4%**