PRABHAT DWIVEDI

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OBJECTIVE

Full-stack web developer with 1+ year experience in end-to-end development, testing, DevOps, and maintenance. Sole contributor to securing startup funding. Currently seeking full-stack roles.

SKILLS

- Front-End: TypeScript, ReactJS, NextJS, Jotai, zod, Tailwind
- Back-End: TypeScript, NextJS, Express.js, zod, GraphQL Prisma
- Database: MongoDB, Redshift, PostgreSQL, TimeScale DB
- DevOps: Git, GitHub, Docker, AWS EC2, NGINX
- Others: Ubuntu, MacOS, AWS Route 53, AWS API Gateway, AWS SQS, AWS Lambda

EXPERIENCE

• Music Monitor Oct 2023 - Feb 2025

Full Stack Web Developer (Sole Developer)

Remote

- Designed modern UI from Figma + built 20+ cutom components (30% faster load, 50% smaller app)
- Created Node.js Redshift module (40% faster connections, 50% quicker queries) + implemented OAuth (100% secure access)
- Engineered Express.js/TypeScript backend (25% server cost reduction) + deployed MongoDB (99.99% uptime)
- \circ Dockerized app (70% faster deployment) + contributed to securing \$X million seed funding via product development
- Full Stack Implementation: Turborepo
 NextJS
 TypeScript
 Redshift
 AWS EC2
 Git/GitHub
 NGINX
 Google Maps API
 D3.js
 Prisma+MongoDB
 OAuth

• Radioreach Oct 2024 - Feb 2025

Solo Full Stack Web Developer

Remote

- Designed modern UI from Figma + built 10+ custom components (10% faster load, 20% smaller app)
- Developed a continuous integration pipeline using Git/GitHub and AWS EC2 to drastically decrease the integration time
- Engineered NextJS/TypeScript backend and secured it using Oauth
- Full Stack Implementation: Turborepo NextJS TypeScript Redshift AWS EC2 Git/GitHub NGINX Google Maps API D3.js Prisma+MongoDB OAuth

• Radioreach API Dec 2024 - Feb 2025

Solo API Developer & Architect

Remote

- Migrated and Engineered the database from AWS Redshift to TimeScale DB sitting, decreased operational cost (close to zero)
- Engineered data API to collect data from over 5k+ Raspberry Pi devices at once
- Implemented this API using AWS API Gateway, AWS SQS and AWS Lambda to decrease the operational cost (close to zero)
- API Implementation: AWS Route 53 AWS API Gateway AWS SQS AWS Lambda AWS EC2 TimeScale DB

PROJECTS

• Node.js Redshift Database Connector

TypeScript, pg-promise

- Developed a Node.js module to facilitate connection with Redshift database, addressing the lack of proper documentation and outdated solutions in the ecosystem.
- Implemented secure authentication and optimized query execution

EDUCATION

• B. Tech

Computer Science LNCT University

• Current CGPA: 8.14/10