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)
  - 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 2025 - 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 2025 - 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