

VARUN NARRAVULA

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SYNOPSIS

Aspiring, and (sometimes) achieving; a creator at heart that loves to code. Seeking a full-time or contract position as a software engineer/developer.

PROJECTS/CONTRIBUTIONS

nixos-cli

Core Maintainer

Go, Nix, Zig
Aug 2023-present

- Develop and maintain a command-line interface for deploying and managing NixOS systems with a focus on simplicity and ease of use.
- Patch long-standing issues and add new features to older tools from the NixOS ecosystem, improving behavior and user experience for end users (NixOS administrators).
- Complete a rewrite of the nixos-cli tool from a prototype in Zig to a more professional and production-ready Go implementation in a matter of weeks.
- Write release notes and documentation for end users.

NixOS

Contributor/Package Maintainer

Nix, shell
Aug 2022-present

- Maintain Nix packages and modules in [nixpkgs](#) and [home-manager](#)
- Review pull requests and collaborate with the open-source community

EXPERIENCE

ANDYL

Software Engineer

San Francisco, California
Jun 2025-Aug 2025

- Rethinking the core systems of the Internet to build a stable foundation for the Internet applications of the 2030s and beyond

Byggr.ai

Software Engineer

Remote (San Francisco, California)
Nov 2024-Jan 2025

- Create and maintain a deterministic, AI-powered model that autonomously converts abstract business requirements into high-quality code

Salt+Light

Software Engineer

Remote (San Francisco, California)
Aug 2023-Aug 2024

- Build and maintain a full-stack mobile app using React Native (Expo) and Supabase
- Design relational database schemas and migrate data from non-relational sources
- Review and improve code contributions from other developers

Zyggit Inc.
Full-Stack Developer

Remote (Fremont, California)
Aug 2020-Aug 2022

- Developed and maintained scalable backend services in Go, integrating with Flutter frontends for cross-platform mobile applications.
- Implemented security best practices in Go-based backend systems, identifying and patching vulnerabilities before release.
- Used Terraform to provision and manage infrastructure on Google Cloud Platform, ensuring reliability and scalability for production environments.

SKILLS

Languages	Go, Zig, TypeScript, Dart, shell, SQL, Python, Java, C/C++
Frameworks	Flutter, React Native, Expo
Developer Tools	Linux, Docker, Kubernetes, Nix, Vim/Neovim, GCP, AWS, Terraform

CERTIFICATIONS

PCAP - Certified Associate in Python Programming	<i>Issued on: 11 Jan 2020</i>
Oracle Certified Associate, Java SE 8 Programmer	<i>Issued on: 10 Apr 2021</i>

EDUCATION

San Francisco State University <i>B.S. Computer Science</i>	San Francisco, California Aug 2023-May 2025
Ohlone College <i>A.S. Computer Science</i>	Fremont, California Jun 2021-May 2023