MITESH SHAH

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Github: https://github.com/oxalorg
StackOverflow: https://oxal.org/s/stack

WORK

CTO *at* Taaza Kitchen Enterprises *(2018 - Present)*

Developed a production ready Django e-Commerce platform built from scratch. Built the entire platform including Front End design, Database Design, Back end development, Automated Rolling Deployments using AWS, Ansible, Terraform, & Packer. Managed a team to build its Android & iOS App. Server is capable of handling a load of over 1000 concurrent users every minute, and currently traffics over 1000-2000+ users per day. It scales horizontally automatically based on load, and scales down when traffic is less.

Full Stack Web Developer *at* Mitshi India Ltd *(2016 - 2018)*

Developed and maintained internal tools, web services, internal APIs, and utilities streamlining the business process. Worked mostly with Python.

PROJECTS

sakura - (over **2.3k stars** on GitHub) A drop in css framework which works out of the box on your entire site without having to change anything in your existing HTML files. It works directly on inbuilt HTML tags and is completely responsive for mobile usage. Supports duo-tone color customization. A forkable theme using the sass-processor is also provided.

*ghPublish***:** A complete command line blogging solution using GitHub Pages. It allows the users to start publishing posts on their jekyll and github powered blogs instantly. Supports authentication by creating api access tokens and storing them locally for multiple users. Posts written in markdown can be rendered to html and previewed locally. It uses the GitHub API and hence does not need git and jekyll installed on the client system.

dystic - A static site generator using dynamic principles. Instead of using dynamic code and accessing a server side database, it treats the filesystem itself as a database creating a complete static website. Supports selective building, and hierarchical WYSIWYG model of structuring content. Also supports complete markdown rendering and html templating.

Ninshu: A compiler/interpreter for a self made programming language which borrows its syntax from C and Python. Lexing, tokenization and parsing is done using PLY, python ports of lex/yacc. The parsed code is then converted into an abstract syntax tree using the visitor dispatching method after which it is run over and interpreted.

More projects at: https://oxal.org/projects/

EDUCATION & SKILLS

B.E in **Computer Engineering** - *Mumbai University (GPA: 8.03 out of 10.00)*

Tech Blog: I maintain a blog about programming and software at **https://computableverse.com**

StackOverflow: Ranked among the **Top 18% contributors Globally** to StackOverflow #SoReadyToHelp