



RAM PRAKASH

DEVELOPER /
CRITICAL THINKER

PERSONAL PROFILE

I am a programming enthusiast, with good problem solving skills. I love implementing good design principles in every project. I also explore and learn new tools in engineering, science and art. I am looking to work in a highly challenging environment to advance the goals of the organisation while also improving my skills.

PROJECTS

Personal password manager

Localised password manager and generator, which uses diceware logic to generate, and **AES-ECB** encoding to store undecipherable passwords, encoded with a master key locally.

Interactive Bot

Created a **telegram bot** that connects to a home system, along with providing data about weather and the state of the home , takes care of administration work in groups. Also made a mirror version for this bot for discord.

Sorting algorithm visualizer

This software visualizes a variety of sorting algorithms, made with javascript and the p5js library for visualizing the algorithms in a web browser

The Blind Watchmaker

Made The blind watchmaker model on how evolution selects successful transitions with javascript and a way to interact with them.

https://github.com/cosmoglint/the_blind_watchmaker

Art Stream

Created an art platform where users can post their artwork, and an api endpoint for posting new art, and getting recent posts.

LANGUAGES

- Python
- Vanilla JS
- Sql
- HTML, CSS
- C++
- Shell script
- Ruby

TOOLS I USE

- Apache
- Git
- Postman
- Three.js
- AWS
- Pygame
- Django

CORE SKILLS

- Problem solving
- Data structures and Algorithms
- Computer networking

EDUCATION HISTORY

- 7.8 cgpa, B.E Electronics and communication engineering from Jeppiaar Engineering College(2021)
- 89% in +2 from Holy Family Convent School
- 96% in 10th from Holy Family Convent School

CERTIFICATIONS

SYSTEM DESIGN EXPERT

- crio.do

FULL STACK WEB DEVELOPER

- udemy



github.com/cosmoglint



ramprakash.blog



hackerrank.com/cosmoglint



toomuchtoolittle.home.blog



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