RAM PRAKASH

DEVELOPER /
CRITICAL THINKER

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toomuchtoolittle.home.blog

ramprakash.blog

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.

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

PROJECTS

Personal password manager

*Localised password manager and generator, which uses diceware logic to generate, and **AES-ECB** encoding to store undecipherable passwords*

Interactive Bot

*Created a **telegram bot** that gives data about the current weather information, takes care of administration work in groups. I also made a mirror version for this bot for discord.*

Sorting algorithm visualizer

This software visualizes a variety of sorting algorithms.

The Blind Watchmaker

Made The blind watchmaker model on how evolution selects successful transitions
https://github.com/thedoodler/the_blind_watchmaker

EDUCATION HISTORY

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

CO CURRICULUM

- Member of IEEE community
- organised coding workshop for sophomore students
- Head of design and visuals team for college magazine
- Assign the theme and approve the aesthetics for the monthly magazine

INTERESTS

- rendering in 2d
- natural evolution and computers
- Music
- 3d simulations
- pygame
- Web design

HOBBIES

- 3d modeling and rendering
  https://randomrenderer.wordpress.com/
- drawing
- reading books
- playing guitar
- my blog
  https://toomuchtoolittle.home.blog/

CERTIFICATIONS

SYSTEM DESIGN EXPERT   - crio.do
FULL STACK WEB DEVELOPER   - udemy