



# RAM PRAKASH

DEVELOPER /  
CRITICAL THINKER



[github.com/cosmoglint](https://github.com/cosmoglint)



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[hackerrank.com/cosmoglint](https://hackerrank.com/cosmoglint)



[toomuchtoolittle.home.blog](https://toomuchtoolittle.home.blog)



[ramprakash.blog](https://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/cosmoglint/the\\_blind\\_watchmaker](https://github.com/cosmoglint/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  
FULL STACK WEB DEVELOPER

- crio.do  
- udemy