



RAM PRAKASH

DEVELOPER /
CRITICAL THINKER



github.com/thedoodler



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hackerrank.com/thedoodler



toomuchtoolittle.home.blog



ramprakash.blog

PERSONAL PROFILE

I am a programming enthusiast, with good problem solving skills and have experience with multiple programming languages. 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 career.

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

Farmers field assist

Collect data from farms using **raspberry pi** set up in the field with integrated **telegram bot** for instant action and suggest suitable action based on predictive modeling

Conways game of life

Visualised conways game of life with javascript and p5 js for research purposes

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
FULL STACK WEB DEVELOPER

- crio.do
- udemy