

RAM PRAKASH

PROGRAMMER/PROBLEM SOLVER

PERSONAL PROFILE

Hi! I am a programming enthusiast, with good problem solving skills. Interested in building software tools to improve productivity, I have experience with multiple programming languages. I explore and learn new things in the field of engineering and science and art.

PROJECTS

Personal password manager

Localised password manager, and generator, which uses diceware logic, and AES-ECB encoding for undecipherable passwords

Farmers field assist

Collect data from farmlands 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 for research purposes

EDUCATIONAL HISTORY

- 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

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

CERTIFICATIONS

SYSTEM DESIGN EXPERT	- criio.do
ARTIFICIAL INTELLIGENCE A-Z	- Udemey
FULL STACK DEVELOPER	- FCC



LETS CONNECT

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-  github.com/thedoodler
-  linkedin.com/in/ram-prakash1
-  hackerrank.com/thedoodler
-  toomuchtoolittle.home.blog
-  ramprakash.blog

CORE SKILLS

- Python
- Problem solving
- Vanilla JS
- Mysql
- HTML, CSS
- C++
- Git
- THREE JS

TOOLS I USE

- Apache
- Postman
- Bash scripting
- Vim
- AWS
- Django
- Pygame

INTERESTS

- Deep q learning
- AI in art
- Music integration with programming
- 3d sim
- pygame
- Web design

HOBBIES

- 3d modeling and rendering
<https://randomrenderer.wordpress.com/>
- drawing
- reading books
- playing guitar