# **Gunal** A

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#### **Education:**

PAAVAI ENGINEERING
COLLEGE(UG):
B.E IN ELECTRONICS &
COMMUNICATION ENGINEERING

GPA: 7.82 / 10 | May 2023 | Namakkal, Tamilnadu-India

## ST. THERESA'S MATRIC HR SEC SCHOOL (10<sup>th</sup>-Grade):

Percentage: 73% 2017 | Karur-Tamilnadu, India

# CHERAN HR SEC SCHOOL (12<sup>th</sup>-Grade):

Percentage: 62% 2019 | Karur-Tamilnadu, India

## **Projects Links:**

• GitHub: <a href="https://github.com/gunal-01/trello-app">https://github.com/gunal-01/trello-app</a>

• Vercel: <a href="https://trello-2-0-build-gunal-01.vercel.app/">https://trello-2-0-build-gunal-01.vercel.app/</a>

### Familiar OS:

windows • Linux (Debian and arch)

## Experience:

Ededin Solutions | Remote - Intern Web App Penetration tester Jan 2023 - Mar 2023 | Coimbatore, Tamilnadu - India

#### **Achievements:**

2024 top 6467/25000 Leetcode - Biweeekly contest 124

#### Skills:

#### **PROGRAMMING**

Over 5000 lines:

- C++(intermediate) JavaScript(basic) TypeScript (basic)
- ReactJs(basic) Html5 CSS Tailwind Zustand API-pentesting MySQL(basic)

#### Interest:

Solving problems in Leetcode, Playing Chess, Solving HTB machines, Reading articles about emerging technologies.

### Leadership Experience:

Cyber security club lead at Paavai engineering college:

- Organized and led a cyber security bootcamp through google developer's students club.
- Designed and delivered a curriculum covering the methodologies of API penetration testing, including hands-on experience with industry-standard tools.

## Publications & Academic project:

Smart Home Appliance and Control System using Machine Learning:

Mr.K.Venkatachalam¹ (Assistant Professor), A. Gunal²(Student), R. Narendraprasath³(Student), V. Marudhapandy⁴ (Student) of Department of Electronics and Communication Engineering, Paavai Engineering College, Namakkal, India

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### Conference:

Presented a paper on Artificial Intelligence and IoT at an International Conference on 6<sup>th</sup> January 2023

- •Location: BIT Institute of Technology, Erode, Tamilnadu -India.
- Presentation Title: Smart Home Automation using Machine Learning
- •Summary: A smart Home Automation with Machine Learning feature for efficient energy management.