Raj Sah Rauniyar

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B-Tech
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EDUCATION

•Amrita School of Computing, Chennai   *CGPA: 8.33*
  B Tech CSE   2021 - 2025

•Alpine Higher Sec. School   *86.25%*
  Grade 12   2018 - 2020

•Tri-Juddha Sec. School   *87.5%*
  Grade 10   2017 - 2018

PERSONAL PROJECTS

•Personalized Product Recommendations

AI/ML based e-commerce website

- Developed an AI-powered e-commerce website featuring personalized product recommendations utilizing machine learning algorithms. Recommendations are tailored based on user browser history and preferences inferred from similar user behaviors.
- Technology Used: ML, NumPy, Pandas, Pickle, HTML, CSS, Bootstrap JS, Python Flask

•Multi-Processing Fire Detection System using Raspberry Pi

Operating System based project using Raspberry Pi

- This Project aims to detect fire as quickly as possible using sensors connected to a Raspberry Pi, which will alert users through a buzzer and notification messaging using API's, allowing them to take appropriate action.
- Components Used: Raspberry Pi, Flame Sensor, Buzzer, Jumper Wires

•Personal Portfolio Website

Personal Portfolio Website hosted on Netlify.

- Technology Used : JavaScript , CSS, HTML, Bootstrap

ACHIEVEMENTS

•Z3R0-CTF | Runner Up   *3rd to 4th April, 2023*
2nd in Capture The Flag Event organized by Amrita, Chennai during Tantrotsav-23

•CEPHEUS-23 | IIT-Goa | 2nd Runner Up   *8th to 12thFeb, 2023*
2nd Runner up in CTF organized by CEPHEUS at IIT-Goa

•CyberSprint CTF | Runner Up   *14th March, 2023*
Runner up in CTF organized by Google Developer Student Club - TSEC

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python
Areas of Interest: Frontend Development, AI, Machine Learning
Soft Skills: Problem Solving, Presentation, Team Work, Leadership

POSITIONS OF RESPONSIBILITY

•Mentor | Cognizance Amrita   *April 2023 - Present*

- Mentoring Cyber Security Domain of Cognizance.