PREETHAM KUMAR PAGADALA

CONTACT

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EMAIL:
preethampagadala2@gmail.com

HOBBIES

- CHESS
- COOKING

INTERESTS

- CODING
- ORGANIZING

INDIVIDUAL SKILLS

- Articulate
- Leadership quality
- Time Management
- Personal Integrity
- Presentation Skills

COMPUTER SKILLS

- MS Excel
- PowerPoint
- Power BI

EDUCATION

VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY

2021-2024

BTech (Electrical and Electronics Engineering) CGPA of 6.7

Minors (CSE - AI & ML) CGPA of 7.0

SRI SANGAMESHWARA GOVT POLYTECHNIC COLLEGE **2018-2021**

Diploma CGPA of 6.6

SR DIGI SCHOOL **2017-2018**

SSC CGPA of 9.2

TECHNICAL SKILLS

- **Programming Languages:** C, Python
- **Web Technologies:** HTML, CSS, JavaScript
- **AUTOCAD**
- **MATLAB**
- **SCILAB**

CERTIFICATIONS

- National Cadet Corps - ‘C’ certificate
- Programming Essentials in C - CISCO
- Machine Learning Foundations - AWS Academy
- Writing a Research paper in Coursera
- Electrical Vehicles and Mobility in Coursera
- Academic Process Mining Fundamentals - CELONIS
- Execution Management Consulting Program - CELONIS
- Network Fundamentals INFOSYS
- Human Resource and Management Trainee - Lernx

ADDITIONAL RESPONSIBILITIES

- Production Lead | Aashay X Cast – Film Club

INTERNSHIPS / WORK EXPERIENCE

- Trainee Testing Engineer - NUTEK TECHNOLOGIES
- Web Developer Intern - Pinnacle Labs
- Full Stack Web Developer – Bharat Intern
- CyberSecurity Virtual Internship, AICTE & Ministry of Housing and Urban Affairs
- Power Distributing Panels from Lohitha Power Products Private Limited

PROFESSIONAL AFFILIATIONS

Chairperson | Power and Energy Society under IEEE - VBIT SB

PROJECTS

1. **Title:** Identifying the Severity of Skin Disease

   Description: The main objective is to accurately identify and assess the severity of skin diseases for effective treatment and patient care.

   Technology: Machine Learning, Python.

2. **Title:** Single – phase Grid – connected PV System based on MPPT Algorithm

   Description: A novel MPPT method, combining P&O, INC and GSS, achieves rapid and stable power optimization, obtaining peak efficiency at 98.99% within milliseconds on a PV system.

3. **Title:** Detection of fault location in underground cable using Arduino

   Description: This project utilizes Arduino to accurately detect and locate faults in underground cables, enhancing maintenance efficiency and reducing repair time.

PROFILES

LinkedIn - https://www.linkedin.com/in/preetham-kumar-pagadala-197b86256

Github - https://github.com/preethamkumar-pagadala

Portfolio - *https://preethamkumar-pagadala.github.io/resume/*