RAJA SOMESH

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rajasomesh.github.io/portfolio/

Education

B.Tech-Information Technology, Dhanekula Institute of Engineering and Technology, Vijayawada
Aggregate CGPA: 7.75/**10**
Expected Graduation: **MAY, 2027**

Diploma in Electronics and Communication Engineering (ECE), Dhanekula Institute of
Engineering & Technology (2021 – 2024)
Aggregate Percentage: **85% (Distinction)**
Passed: **APRIL, 2024**

ICSE (Class X), St. Ann's ICSE School, Vijayawada
CGPA: **7.8 / 10**
Passed: **2021**

Experience

- **Instrumentation & Monitoring Intern**, NTTPS Thermal Power Plant, Vijayawada
  MAY 2023 – JUNE 2023
  • Monitored battery backup systems using SCADA-based software for real-time voltage and current analysis.
  • Assisted in daily plant operations, safety compliance, and technical reporting of electrical parameters.

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Projects

- **STUDENT HUB**
  .A web application for students to mark daily attendance and access study materials in   *Ongoing*
  PDF format.
- **SMART MEDICINE REMAINDER**
  A microcontroller-based system using **Arduino** to alert patients for timely medicine   *DEC 2024*
  intake.
- **SMART SCALE**
  SK.AYESHA   *- Mar 2024*
  A physical digital device built using an **ultrasonic sensor** and **Arduino Nano** to   *www.xyz.in*
  measure distance without any physical scale.
- **InnoBot**
  Innovation Evaluator – a smart web app where users can share their   *April 2025*
  groundbreaking ideas with images..

Technical skills

- **Programming languages :** C, Python, Java *
- **Web technologies :** HTML, CSS, Javascript
- **Database management :** ORACLE SQL

- **Operating system :** Windows

Achievements

- **Smart India Hackathon:** Secured 3rd position at institute level competion.
- **Scavenger Hunt :** won First Prize in scavengerhunt(non-technical event.
- **Karate2016-2019 :** Achieved 4 consecutive Karate belts(school level) from 2016 to 2019 through consistent training and performance.
- **Abacus :** completed 6 levels in abacus at school level..

Links

- GitHub:**https://github.com/rajasomesh (https://github.com/rajasomesh)**
- Linkedin:https://www.linkedin.com/in/panjaga la-raja-somesh/
- Web-Page:https://rajasomesh.github.io/portfolio/

Hobbies

- PHOTOGRAPHY
- PLAYING GAMES
- VIDEO EDITING
- WATCHING TECH NEWS