Vijay Mallammagari

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CAREER OBJECTIVE

As a recent graduate, I am seeking a role which allows me to continue learning and perfecting my skills as I provide high-quality work. My dedication to completing projects on time and strong problem-solving skills make me a great fit for a fast-paced environment. I am eager to bring my strong commitment and work ethic to a company offering opportunities for growth and advancement.

EDUCATION

ST MARYS GROUP OF INSTITUTIONS, HYDERABAD
(August 2019 - July 2023)
Bachelor of Technology in Electronics and Communications Engineering
CGPA: 69

ZPHS BOPPAPUR
(April 2017)
State Board of Secondary Education
Percentage: 85

WORK EXPERIENCE

CAMPUS AMBASSADOR
- Be the voice of Frontlines EdTech at my campus.
- Developing campus-specific marketing and outreach programs/campaigns.
- Digital marketing (managing college-specific FB pages, emails, WhatsApp etc.)
- Highlights the mission to guide students towards understanding and connecting with the companies.
- Focuses on building bridges between the organisation and the student community.

PROJECTS

1. Heart attack and alcohol detection sensor monitoring in smart transportation systems using GSM.

- Smart cars become health guardians, using sensors to monitor drivers for potential heart attacks and alcohol detection.
- This interconnected web weaves a safety net, safeguarding roads and promoting preventive healthcare while
  driver's cruise
- Real-time health insights and early drunk driving alerts pave the way for swift intervention and a safer ride for all.
- Alarms race through the airwaves via GSM, calling for help if a driver needs urgent medical attention or shows signs
  of intoxication.

2. Automated smart sericulture for enhancement of silk production using IOT

- Enhanced silk production: Optimised conditions lead to healthier silkworms, increased cocoon yield, and improved

silk quality.
- Sustainable sericulture: Reduced energy consumption and resource waste due to precise control and data-driven insights.
- Smart sensors monitor key environmental factors: Temperature, humidity, and CO_2 levels in silkworm rearing
houses are tracked in real-time.
- IoT platform optimises conditions: Data analysis automatically adjusts temperature, ventilation, and humidity for optimal silkworm growth.

SKILLS

Languages: Java, Sql.

Frontend-Technologies: Html, Css, Javascript.

Operating systems: Android, Windows.

Problem-solving

Resourceful.

ACHIEVEMENTS

- Top performer in web development training.
- First prize won in college fest Badminton competition.
- Earned a badge at Google Cloud skills Boost in Introduction To Generative AI.

CERTIFICATIONS

- Core Java.
- Internship & Job Preparation.
- Campus Ambassador.
- Web Development.