NEHA.J

Bengaluru| 📞 8861689125 | ✉ nehhasam@gmail.com

LinkedIn: www.linkedin.com/in/neha-j-samanth-44009825b

CAREER OBJECTIVE

To contribute efficiently and effectively to a prestigious organization by meeting set targets and utilizing innovative ideas, skills, and creativity in my areas of interest.

EDUCATION

Course	Institution	Board/University	Year	Result
B.E (ECE)	JSS Academy of Technical Education	VTU	2026 (Ongoing)	8.3 CGPA
Pre-University	Deeksha KMWA PU College	Board of Pre-University Education	2022	93.33%
10th Grade	Bunt's Sangha RNS Vidyaniketan	ICSE	2020	91.4%

TECHNICAL SKILLS

- **Languages**: C, C++, Java, Python
- **Core Areas**: Verilog, Embedded Systems, Internet of Things (IoT) Digital Electronics, Analog Electronics.
- **Courses**: Data Structures, Basic Data Analytics, Basic Web Development
- MS Word, Excel, PowerPoint.

ACADEMIC PROJECTS

- **Road Sign Detection using OpenCV (Mini Project)**
  Utilized image processing techniques and OpenCV to detect and compare real-time and stored images.
  Integrated with Arduino board and camera sensor for real-time detection.
- **Odd Parity Checker using Verilog (Course Project)**
  Implemented a Verilog module for checking odd parity of 4-bit inputs.
  Focused on concepts from Digital System Design.
- **Radar System using Arduino**
  Developed a radar system using Arduino, servo motor, and ultrasonic sensor.
  Detected objects within proximity and displayed feedback in real time.

CERTIFICATIONS

- Data Structures – Udemy (Ongoing)
- Internet of Things – SkillUp by Simplilearn (Dec 25, 2022 – Jan 25, 2023)
- Embedded Systems in Automotive Applications – Sky Skill Academy (Workshop on Jan 13, 2025)
- PCB design workshop- Jss academy of Technical education(21st Feb,2023.).
- Virtual Internship on Data Analytics using AI-LLMs – AICTE & VOIS in collaboration with Connecting Dreams Foundation (Oct 10 – Nov 8, 2024)

INTERPERSONAL SKILLS

- Leadership and Team Collaboration
- Communication and Problem Solving
- Time Management and Adaptability
- Strong Work Ethic

HOBBIES

- Bharatanatyam (Completed Junior Dance Level Exam – 90 percentile)
- Reading
- Scrapbooking

PERSONAL DETAILS

- Father's Name: Jayaprakash M.
- Mother's Name: Kavitha Prabhu
- Date of Birth: 30/06/2004
- Languages Known: English, Kannada, Hindi, Konkani
- Preferred Locations: Bengaluru, Mumbai, Mysuru

I hereby declare that the information provided above is true to the best of my knowledge.