

## KUNCHAKURI POOJASRI

☎ (+91)6303400241 ✉ [kunchakuripoojasri59@gmail.com](mailto:kunchakuripoojasri59@gmail.com)

📍 **Preferred Locations:** Hyderabad, Bengaluru, Chennai | ⌚ **Notice Period:** Immediate joiner

🌐 [www.linkedin.com/in/kunchakuri-p-080173211](https://www.linkedin.com/in/kunchakuri-p-080173211)

### ADDRESS

Rahmath Nagar, Nalgonda, 508001 Telangana.

### CAREER OBJECTIVE

Detail-oriented and highly motivated software professional with hands-on experience in Embedded C and automotive domain modules such as Active Safety and Powertrain. Skilled in software development, functional/unit testing, and module-level integration with a strong grasp of CAN protocol and automotive standards. Seeking a challenging role at a reputed organization to contribute to high-impact projects while growing within a collaborative and innovation-driven environment.

### EDUCATION

**B. TECH**, SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

**YEAR OF PASSING:** 2022

**GPA:** 7.9

**INTERMEDIATE**, PRAGATHI JUNIOR COLLEGE

**YEAR OF PASSING:** 2018

**GPA:** 98%

**SSC**, VIDYA GRAMMAR HIGH SCHOOL

**YEAR OF PASSING:** 2016

**GPA:** 9.2

### STRENGTHS

- Focused, hard worker, dedicated towards work.
- Good communication and collaborative skills.
- Resourceful individual with an eagerness to accept challenges while learning and gaining experience.
- Teamwork & always flexible to learn new technologies and work on them.

### SKILLS

- Good Knowledge on **Java**, **OOPS** concepts.
- Acceptable knowledge on **LINUX** and **C++**.
- Basic Knowledge on **AWS** (Amazon Web Services), **Gen AI**.
- Typing Effectively.
- Good **Problem-solving** skills and MS office tools.

### WORK EXPERIENCE

#### BOSCH GLOBAL SOFTWARE TECHNOLOGIES

Hyderabad, Telangana.

**From:** 24-January 2023 to 04-April 2025

##### ❖ **Programming & Tools:**

C, Embedded C, GIT, UDS, CAN Protocol, UDS, STM32 board

**ASCET**- For module development & Code generation, **TPT (Time Partitioning**

**Testing)**- To perform testing, **RQ1**: For Change Request Management, **JIRA**,

**ALM**, **Static Code Check**, **CTC**, **DOORS**, **DNG**, **Jenkins**, **SWA**

##### ❖ **Automotive Domains:**

Active Safety & Passive Safety, ADAS, Powertrain, Battery Management System

(BMS), Electric Vehicles (EV), Bootloaders, FOTA, TCS-Traction Control systems.

##### ❖ **Software Lifecycle:**

V-Model, Agile Model, Requirement Analysis, Verification & Validation

❖ **Testing Techniques:**

Unit Testing, FCI Implementation Testing, SIL (Software-in-the-Loop), Test Report Generation, Functional Testing, SWQT (Software Qualification Test)

❖ **Standards & Frameworks:**

AUTOSAR, ASPICE

❖ **Specialized Knowledge:**

Errata Rating, Green Release Projects

**Role Details: Application Software-ASW** (Module Software Developer & tester)

**Role Description:**

- Develop and maintain module software components, ensuring efficiency and scalability.
- Used GIT for version control and managed code repositories with proper branching strategies.
- Participated in design-build activities and contributed to end-to-end development lifecycle.
- Designed and executed unit and qualification test cases as per software requirements.
- Collaborated with cross-functional teams to define and review test specifications.
- Execute comprehensive functional testing to ensure software reliability and performance.
- Created traceable test documentation and reports compliant with internal and customer standards and provided detailed traceability matrices to ensure 100% requirement coverage.
- Analyzed and implemented test cases as per the V-model and ASPICE guidelines for various automotive software modules.
- Collaborate with stakeholders to align technical solutions with business needs.
- Document and resolve system bugs through iterative testing and feedback cycles.
- Supported green release automotive projects by executing regression test cycles and maintaining quality benchmarks.
- Participated in daily standups and sprint planning for software module development.
- Consistently ensured timely and high-quality delivery of critical software modules by aligning testing efforts with development timelines and proactively resolving blockers during project sprints.
- Stay updated with industry trends and innovative methodologies.

**PROJECTS:**

**1.McLaren 2. NORTORN 3.AMG 4.GM (General Motors) 5. Recar**

**INTERNSHIP EXPERIENCE**

**KALYANI RAFAEL ADVANCED SYSTEMS**

Shamshabad, Hyderabad.

19 Nov 2021 to 31 Dec 2021.

- Internship program on **Medical Systems-Designed & Developed.**
- Exposed to learnings in **Testing, Quality Assurance & Production.**

**PERSONAL INFO**

**Father's Name:** K. SHOBAN BABU

**DOB:**16/03/2001

**HOBBIES:** Playing Games, Browsing the Internet, Cooking, Listening songs

**Languages known:** English, Hindi, Telugu

**Nationality:** Indian

**DECLARATION**

I hereby declare that the above furnished information is true up to my knowledge.

**KUNCHAKURI POOJASRI**