

# POORNA SAI.A

#3-54/A, Gollapalli, Ramakrishnapuram, Puttur-517571

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## PROFESSIONAL SUMMARY

To Leverage my Software Development Skills and Experience to deliver high-Quality solutions and Drive Business Growth.

## SKILLS

- **Languages:** Java
- **Frameworks:** Spring
- **Databases:** SQL,MySQL
- Agile methodologies
- Strong Problem-solving and analytical Skills

## EDUCATIONAL CREDENTIALS

**Siddharth Institute of Engineering and Technology, Puttur**

**2022-2025**

*Bachelor of Technology in Computer Science and Engineering*

- *CGPA : 8.35/10*
- **Courses:** Data Structures, DBMS, Software Engineering, OOPs

**Govt.Polytechnic College, Chandragiri**

**2019-2022**

*Diploma in Electrical and Electronics Engineering*

- *Percentage: 86.74%*

## INTERSHIPS

Engineering Intern

Amara Raja Batteries - June 2022

- Acquired practical engineering experience, solving real-world design challenges to reduce project turnaround times by 15%.
- Streamlined workflows, saving team members 15+ hours per month through process optimization.
- Collaborated with cross-functional teams to enhance communication, achieving time savings of 20+ hours per month.
- Documented and ensured quality assurance for engineering projects.

## PROJECT WORK

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### Privacy-Preserving Medical Data Sharing using Blockchain

Technologies: Java, MongoDB, HTML, CSS

- Implemented secure sharing of medical records using blockchain for immutability.
- Developed user authentication, admin authorization, and IPFS integration for decentralized storage.
- Designed and tested modules for registration, data encryption, and smart contract simulation.

## ACHIEVEMENTS

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### • QSpiders – Java Full Stack Development Training( INCUBATION)

*Duration:* Mar 2025 – Pursuing

*Location:* Tirupathi

#### Key Topics Covered:

- Core Java
  - HTML, CSS
  - SQL & Database concepts
  - Real-time projects and interview preparation.
- Led a team of 4 during the final year project with successful implementation and deployment