

POTTURI SHANMUKHA

Vijayawada, India

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EDUCATION

Koneru Lakshmaiah University, Vaddeswaram

Expected May 2027

Bachelor of Engineering in Computer Science

Cumulative GPA: 8.99/10

Relevant Coursework: C Language, Database Management Systems, Operating Systems, Artificial Intelligence

Nettur Technical Training Foundation, Gannavaram

Jul 2018 – Jun 2021

Diploma in Computer Engineering — Percentage: 89%

Relevant Coursework: C Language, Software Engineering, Python, Operating Systems

Ravindra Bharathi Public School, Vijayawada

Jul 2017

Cumulative GPA: 9.3/10

WORK EXPERIENCE

TVS Brakes India Pvt Ltd, Naidupeta

Aug 2021 – Aug 2024

Manufacturer of high-quality automotive braking systems.

- Assembled molds, dies, jigs, and fixtures with 99% accuracy.
- Conducted precision mould trials ensuring dimensional tolerance within ± 0.01 mm.
- Worked with precision up to 0.001 microns in component assembly and inspection.

PROJECTS

Hospital Management System (Ongoing)

Expected Apr 2025

Technologies: React.js, Spring Boot

- Designed and implemented a web-based Hospital Management System for efficient record management.
- Collaborated with a team of three to develop a responsive UI and robust backend APIs.

CERTIFICATIONS

- **Developing Front-End Apps with React** – Built dynamic and responsive web applications with state management and routing.
- **Introduction to Artificial Intelligence (AI)** – Learned machine learning, neural networks, and real-world AI applications.
- **Hands-on Introduction to Linux Commands and Shell Scripting** – Gained proficiency in file operations and writing shell scripts for automation.

TECHNICAL SKILLS

C, Python, HTML, CSS, JavaScript, React.js, Spring Boot, MySQL, Git, Linux

SOFT SKILLS

Communication, Time Management, Leadership

LANGUAGES

Telugu (Native), English, Hindi, Tamil