POTTURI SHANMUKHA

Vijayawada, India

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CAREER OBJECTIVE

Motivated Computer Science and Engineering student aspiring to grow in a challenging and dynamic environment. Proficient in full-stack development, analytical problem-solving, and software testing, with hands-on experience in Java Spring Boot, React.js, and MySQL, and a keen interest in Artificial Intelligence, Software Engineering, and Cybersecurity.

EDUCATION

Koneru Lakshmaiah University, Vaddeswaram *Expected May 2027*
Bachelor of Engineering in Computer Science
Cumulative GPA: **9.13 / 10**
Relevant Coursework: C Language, Database Management Systems, Operating Systems, Artificial Intelligence

Nettur Technical Training Foundation, Gannavaram *Jul 2018 – Jun 2021*
Diploma in Tool Engineering & Digital Manufacturing
Academic CGPA: **8.68** — Percentage: **82.46%**
Relevant Coursework: Wire EDM, Spark EDM, CNC Lathe, CNC Milling, 3D Mould Printing

Ravindra Bharathi Public School, Vijayawada *Jul 2017*
Cumulative GPA: **9.3 / 10**

WORK EXPERIENCE

T.V.S Brakes India Pvt. Ltd., Naidupeta (Grade – JTT) *Aug 2021 – Aug 2024*

- Contributed to the Development and Inspection Department by examining mould patterns and components with dimensional accuracy of ±0.01 mm.
- Handled conventional and CNC machining operations including milling, drilling, surface grinding, lathe, CNC milling, and CNC lathe.
- Executed mould assembly and trial activities, maintaining precision up to 0.001 microns while adhering to strict tolerance standards.

UNIVERSITY PROJECTS

Hospital Management System *Ongoing*

- Built secure patient authentication and appointment scheduling using Spring Boot and React.js.
- Developed an admin dashboard and planned role-based enhancements for scheduling.

Car Rental System *Completed – Under Redevelopment*

- Designed a vehicle rental platform for browsing, booking, and reservation management.
- Refactoring with Java Spring Boot, React.js, and MySQL to improve scalability and performance.

Personal Portfolio Website *Completed – Under Redevelopmen*

- Created a responsive portfolio showcasing projects, skills, and certifications.
- Deployed using GitHub Pages: Portfolio Link.

CERTIFICATIONS

- Google Cloud Cybersecurity Virtual Internship (AICTE Recognized, 2024).
- Oracle Cloud Infrastructure 2025 Certified Architect Associate.

ADDITIONAL INFORMATION

Technical Skills: C, Python, HTML, CSS, Java Spring Boot, React.js, MySQL
Languages: Telugu (Native), English, Hindi, Tamil
Soft Skills: Communication, Time Management, Leadership