

# S. V. V. S. Sainadh Macharla

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## Career Summary

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Motivated Computer Science and Engineering student skilled in full-stack development, problem-solving, and software testing. Experienced with Java Spring Boot, React.js, and MySQL. Interested in Artificial Intelligence, Software Engineering, and Cybersecurity.

## Education

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**K L University**, Bachelor of Technology in Computer Science and Engineering 2024 – 2027 (Expected)

- CGPA: 8.94 / 10.0
- **Key Courses:** Artificial Intelligence, Database Systems, Software Engineering

**Chirala Engineering College**, Diploma in Computer Engineering 2021 – 2024

- Percentage: 88.5%
- **Key Courses:** Data Structures, Operating Systems, Computer Networks

## Technical Skills

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**Programming:** Java, C++, C, Python

**Web Development:** React.js, Node.js, Spring Boot, HTML, CSS

**Databases & Tools:** MySQL, Git, GitHub, VS Code, Linux

## Projects

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### Hospital Management System (Ongoing)

- Developed secure patient authentication and appointment scheduling using Spring Boot and React.js.
- Built an admin dashboard for centralized management of staff and appointments.
- Planned future integration of receptionist role and advanced scheduling tools.

### Car Rental System (Completed – Under Redevelopment)

- Designed a system for users to browse, book, and manage vehicle reservations.
- Implemented admin panel and secure authentication (conceptually).
- Redeveloping using Java Spring Boot, React.js, and MySQL to enhance functionality and scalability.

## Experience

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**QA Intern**, Neolync Company – Sri City Nov 2023 – Mar 2024

- Conducted functional testing on networking devices and web interfaces.
- Collaborated with QA team to execute test cases, log defects, and verify fixes.
- Performed regression and performance testing on router configurations and network protocols.

## Certifications

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- **Google Cloud Cybersecurity Virtual Internship (AICTE Recognized, 2025)** – Hands-on experience in cloud security, threat detection, and incident response.