

MAMIDALA CHAKRI SRI SAI VINAYAK

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OBJECTIVE

Aspiring Software Engineer with skills in Java, Spring Boot and Full Stack Development. Passionate about building scalable web applications and Ai-driven solutions. Seeking an entry-level role to contribute to impactful projects while continuously improving technical expertise.

EDUCATION

Bachelor of Technology in Computer Science and Engineering 2021 – 2025
Dadi Institute of Engineering and Technology, Anakapalle
CGPA: 7.2/10

Intermediate (12th Grade) 2019 – 2021
Sri Chaitanya Junior College, Ukkunagaram
Score: 908/1000

SSC (10th Grade) 2009 – 2019
D.A.V Centenary Public School, Ukkunagaram
Score: 361/500

SKILLS

Technical SKILLS:

- Languages: Java, Java Script, SQL, Python
- Web Technologies: HTML, CSS, React
- Frameworks: Sprint Boot
- Tools: Git, Vs Code

SOFT SKILLS: Problem Solving, Leadership, Team work, Time Management.

PROJECT

BONE FRACTURE DETECTION USING YOLOV8

- Developed an AI-based system to detect bone fractures from X-ray images using YOLOv8
- Collected, annotated, and preprocessed medical imaging datasets for training
- Improved diagnostic accuracy and reduced manual analysis time
- Collaborated with domain experts to validate model performance

EXPERIENCE

AI Intern – Data Pro May 2024 – July 2024

- Developed AI models to analyze real-time traffic data from cameras and sensors
- Predicted congestion patterns and contributed to traffic signal optimization
- Performed data collection and preprocessing to improve model accuracy

IT Intern – Vizag Steel Plant June 2023 – July 2023

- Worked on full-stack web development including frontend and backend components
- Built responsive and user-friendly interfaces
- Collaborated with teams to ensure smooth application performance

ACHEIVEMENTS

- Won a medal in RINL Sports Meet – Shot Put (2019)
- Participated in National Level Kabaddi (2019)