# MATTUPALLI JAI SUDHARSH

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English - Intermediate(B1) | Hindi - Intermediate | Telugu - Native.

#### **ABOUT**

Aspiring Software Engineer with expertise in Full Stack Development and Cybersecurity. Skilled in designing scalable, high-performance solutions and implementing Agile methodologies to enhance development efficiency.

#### CERTIFICATIONS

- AWS Certified Cloud Practitioner - RPA - RedHat Ex183 - Salesforce Certified AI Associate - Linguaskill

## **GLOBAL PROFILES**

- CodeChef - LeetCode - GitHub - Hackerrank

#### **PROJECTS**

## Banking and Finance Website using MERN Framework.

- Built and integrated modular front-end components in React, improving load times by 20%
- Designed and implemented reusable React components, reducing development time by 30% and improving page load speed.

## Student Learning Management Website using Django Framework.

- Engineered a full-stack web application with Django and PostgreSQL for efficient data handling.
- Utilized Scrum methodology, reducing sprint delivery time by 15%.

## Student Feedback Evaluation System using SpringBoot Technology.

- Applied Spring Boot framework to build scalable and maintainable backend services, MySQL for optimizing query performance.
- Led a team of 4 developers, implemented Agile practices Like Scrum and Kanban.

## Secure Password manager using Cloud Services.

- Developed using React, Express and AWS RDS enabling encrypted data storage with secure retrieval with JWT authentication.
- Integrated AWS Amplify for deployment and user authentication, Bycrypt-JS for encryption, Secret Key for user verification.

# **EDUCATION**

## 2022 - present

Bachelor of Technology Computer Science and Engineering | K L Deemed to be University, Vaddeswaram.

Specialized in Cyber Security and Block Chain Technology.

2020 - 2022

Intermediate | Sri Sarada Junior College, Vijayawada.

2019 - 2020

SSC | Ravindra Bharathi Public School, Vijayawada.

#### **SKILLS**

#### **TECHNICAL SKILLS**

- C, Java, Python, HTML, CSS, OOPs, DSA, DBMS
- Full Stack Web Development (React, Spring Boot, Django)
- Enterprise Programming, Java Full Stack.
- AWS, MySQL, PostgreSQL
- Cyber Security Tools

#### **SOFT SKILLS**

- Collaboration & Leadership
- Time Management
- Team collaboration
- Problem-Solving
- Leadership skills

# **EXPERIENCE**

- AICTE EDUSKILLS AI-ML VIRTUAL INTERNSHIP AICTE EDUSKILLS CLOUD VIRTUAL INTERNSHIP
- ETHICAL HACKING INTERNSHIP BY INTERNSHALA

## ADDITIONAL ACHIEVEMENTS & EXTRACURRICULARS

Solved 200+ problems on CodeChef & LeetCode, improving problem-solving skills and ranking in multiple contests.