

KONERU VENKATA SAI CHANDRA

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SUMMARY

B. Tech in Computer Science and Engineering with a specialization in Artificial Intelligence and Machine Learning. Hands-on experience in building and deploying machine learning models, analysis of data, natural language processing, and strong problem-solving and analytical skills. Also proficient in programming languages like Python, Java, and C++, along with deep knowledge of tools such as TensorFlow, PyTorch, and scikit-learn. Execute AI and ML techniques to build different types of projects-from predictive analytics to computer vision and deep learning.

WORK EXPERIENCE

GLOBAL CERTIFICATIONS:

- **AWS Certified Solutions Architect** – Amazon Apr 2023 – Apr 2026
Advanced foundational understanding of AWS services and concepts, preparing for the AWS Certified Practitioner examination. Acquired hands-on experience through practical exercises, gaining proficiency in cloud computing fundamentals.
- **RedHat Certification** - RedHat Mar 2023 – Mar 2026
Extensive experience in Red Hat technologies, encompassing theoretical understanding, hands-on practice, and real-world application. Proven ability to leverage Red Hat solutions effectively in practical scenarios. Strong understanding of Red Hat certification principles

PROJECTS

- **Ads Blocking System using Python**
Enhanced an ads blocking system using Python, effectively filtering unwanted advertisements and enhancing user browsing experience. Leveraged network analysis and filtering techniques to identify and block intrusive ads, resulting in improved website loading speeds and reduced bandwidth consumption.
- **Online Biding System Using React**
Developed a robust online bidding system using React, enabling users to seamlessly participate in auctions, track bids, and manage their bidding history. Implemented secure user authentication, real-time bid updates, and a user-friendly interface. Leveraged React's component-based architecture to ensure scalability and maintainability.
- **Ecommerce Website Using Spring Boot**
Employed Spring Boot to cultivate a full-service electronic business site concentrating on tough production management, secure consumer certification, as well as effective order placement. Through Thymeleaf, established a responsive front-end, interfaced numerous payment methods and tuned the system for top-notch performance and expandability.

EDUCATION

BTech at KL University, Vijayawada - Sep 2021 - Jun 2025 (GPA: 8.67)

Intermediate at Sri Chaitanya Junior College, Kurnool - Jun 2019 - Jun 2021 (GPA: 80)

SKILLS

HTML: MACHINE LEARNING: MYSQL: JAVA: REACT: SPRING BOOT