BOKKA VEDA SANDEEP

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EDUCATION

Institute of Aeronautical Engineering, Hyderabad   Expected graduation: May 2027
Bachelor of Technology in Information Technology   GPA: 8.64/10.0

Rajiv Gandhi University of Knowledge Technologies, Basar   2021 - 2023
Intermediate   GPA: 8.46/10.0

TECHNICAL SKILLS

Programming Languages	Java, Python, JavaScript
Tools	Git, TensorFlow, Keras, Hugging Face
Front-End	HTML, CSS, JavaScript, React, Next.js
Back-End	Node.js, Express.js

INTERNSHIPS

Central Institute of Tool Design, Hyderabad
Deep Learning Internship   May 2025

- Designed and implemented neural network models using TensorFlow and Keras for image recognition, improving accuracy by 10% through hyperparameter optimization
- Conducted data preprocessing and augmentation pipelines to enhance model performance and robustness

Swecha Learning
AI Creators Internship   Aug 2024 - Sep 2024

- Contributed for advancing "Mission to build AI for preserving language" using Web Development and Generative AI.
- Developed user-friendly, responsive landing page for user interaction to improve online visibility, learning React JS and Node JS.

PROJECTS

Mood Refresher – AI Chatbot ([GitHub](#))   Nov 2024

- Developed an AI-powered chatbot with sentiment analysis to generate mood-boosting responses using Google Colab, Hugging Face, LangChain, HTML/CSS, JavaScript
- Conducted multiple testing iterations to improve response relevance and user engagement during the workshop

Complaint Portal ([GitHub](#))   Apr 2025

- Developed a full-stack complaint management portal for tracking and resolving user complaints using HTML, CSS, JavaScript, React and Next.js
- Implemented secure user authentication, complaint submission, and status tracking, improving issue resolution efficiency

CERTIFICATES

Certificate on Data Engineering – AWS Academy	May 2025
Certificate on Cloud Foundations – AWS Academy	Mar 2025

CODING PROFILES

LeetCode: ([Profile](#)) – 80+ Problems, 5+ Contests
HackerRank: ([Profile](#)) – 50+ Problems, 3 Badges
GeeksForGeeks: ([Profile](#)) – 45+ Problems, 150+ Coding Score