

S.N.Kusuma Haranadh Duvva

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Portfolio: duvva-s-n-kusuma-haranadh.github.io/Portfolio/

CAREER OBJECTIVE

Aspiring Software Engineer with hands-on experience in the MERN stack, Java, and AWS. Proven ability to build responsive web applications and IoT-based solutions. Interested in contributing to innovative back-end/front-end systems in a collaborative environment.

SKILLS

PROGRAMMING | C • C++ • Python • Java

FRONT-END DEVELOPMENT | HTML • CSS • JavaScript • React

BACK-END DEVELOPMENT | PHP

DATABASE | MySQL

CLOUD | AWS

INTERNSHIP EXPERIENCE

AI DEVELOPER INTERN | SWECHA – VISWAM.AI
| MAY 2025 – JUL 2025 | HYDERABAD

MANATRANSLATOR–TELUGU TRANSLATOR

- Developed an AI-based web app that translates text from any language into Telugu.
- Used Python and NLP APIs to process multilingual input and built a user interface with Streamlit library.
- Enabled real-time translation and collected bilingual text data for training low resource language models.

IOT INTERN | SMART HOME & INDUSTRIAL SOLUTIONS | JUN 2024 – JUL 2024 | VIJAYAWADA

ENVIRONMENT MONITORING SYSTEM

- Created a system to monitor real-time environmental metrics like temperature, humidity, oxygen and CO2.
- Used Python for sensor data collection and HTML/CSS/JS to visualize data on web dashboard.
- Enabled real-time environmental tracking and improved awareness of indoor air quality conditions.

PROJECTS

COLLEGE BUS MANAGEMENT SYSTEM

- Developed a full stack application to automate and manage college bus operations
- Used MERN stack to build student, admin, driver and bus allocation modules.
- Streamlined bus scheduling, boosting efficiency and reducing manual work

DOCTOR APPOINTMENT BOOKING SYSTEM

- Built a full-stack application to simplify and automate patient appointment scheduling.
- Developed the front-end with HTML/CSS and back-end using Java and Oracle DB for user management and scheduling logic.
- Reduced appointment waiting time and improved usability for patients and doctors.

CERTIFICATIONS

AWS CERTIFIED CLOUD PRACTITIONER | AMAZON WEB SERVICES | FEB 2025

RESPONSIVE WEB DESIGN | FREECODECAMP | JUL 2025

EDUCATION

BACHELOR OF TECHNOLOGY | INFORMATION TECHNOLOGY

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING | NOV 2022 – JUN 2026
Percentage: 74.4/100.0

INTERMEDIATE | MPC

NARAYANA JUNIOR COLLEGE | JUL 2020 – JUN 2022
Percentage: 84.3/100.0

SSC

ZILLA PARISHAD HIGH SCHOOL | JUL 2019 – JUN 2020
Percentage: 86.6/100.0

ACHIEVEMENTS

ACHIEVEMENT IN HACKATHON

Secured 3rd Prize in the Full Stack Development Hackathon hosted by Innostes Solution.

TOP 10 CODERS

One of the top 10 ranking among coders in the Full Stack Mastery Boot camp hosted by Innostes Solutions.