

A.K. HARSHA VARDHAN

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PROFESSIONAL SUMMARY

Junior IT student and aspiring software engineer with strong interest in backend and full-stack web development. Building projects using C++, Python, and JavaScript (MERN stack) to solve real-world problems and strengthen computer science fundamentals. Seeking to gain hands-on experience on production systems, learn from industry engineers, and contribute to impactful products.

EDUCATION

Aditya University

Information Technology; CGPA 8.63/10.00

Jan 2023 — Apr 2027

Kakinada, AP

Coursework: Operating Systems, Data Structures and Algorithms, Database Management Systems, Programming in Java

Narayana Junior College

Intermediate (Maths, Physics, Chemistry); Score:90.5% / 100%

Jun 2021 — May 2023

Vijayawada, AP

SKILLS

Programming Languages

C, C++, Python, Java, React , JavaScript, SQL, HTML/CSS

Web Technologies

Node , React,MongoDB ,Flask, REST API's, MySQL, Git, Linux

Other Tools and libraries

Figma , Tkinter, Pillow, OpenCV, Arduino Uno.

WORK EXPERIENCE

Frontend Developer

Technical Hub - Aditya University

May 2025 - Present

Kakinada, AP

- Developed a web platform, **SkillHance**, to guide engineering students with resources on branches, coding fundamentals, programming languages, and career pathways.
- Implemented interactive features including subject overviews, quizzes, and study-abroad guidance modules with enhance user engagement.
- Applied frontend Technologies like **React**, **HTML**, **CSS** for responsive and user-friendly interface and collaborated with peers and mentors to refine features, triage issues and improve platform usability.
- Gained hands-on experience in frontend development workflows, version control and deployment.

Cyber Security Intern

Supraja Technologies

May 2025 - Jun 2025

Vijayawada, AP

- Built **desktop Application** with a custom GUI using **Tkinter and Pillow**, integrating built-in camera functionality with **OpenCV**.
- Implemented email automation features by leveraging smtplib and SSL, enhancing the application's communication capabilities.
- Gained hands-on experience with security tools such as Burp Suite, Nmap, Wireshark, while utilizing Kali Linux commands and utilities for network and vulnerability analysis.

PROJECTS

(Credit Risk System)(Github Link)

Mar 2025 - Apr 2025

- Built an end-to-end credit risk scoring pipeline that ingests borrower financial data, engineers risk features, and classifies applicants into risk tiers to support loan approval decisions, following standard credit-risk modeling practices used in banks and fintechs.
- implemented backend services to expose the risk model as an API, enabling real-time credit score computation for incoming applications and making the system easily integrable into external loan-processing workflows
- Tech Stack: Flutter,Node JS, Python.

(FindJob) (Github Link)

Jun 2025 - Aug 2025

- Implemented '**FindJob**' a full-stack job search platform with separate frontend and backend services, enabling users to browse roles, save opportunities, and manage applications in one place
- Developed REST APIs for job listings, user authentication, and application tracking, focusing on clean modular architecture, error handling, and scalable backend design.
- Implemented an intuitive, responsive UI for searching and filtering jobs by domain, viewing match details, and tracking application status, improving usability for early users and recruiters reviewing the demo.
- Tech Stack: React, CSS, Node, REST APIs.

Placify (Github Link)

Jun 2025 - Aug 2025

- Built a career-readiness platform by developing a front-end that efficiently tracks student placements and centralizes access to curated professional development courses.
- Implemented an intelligent agent that leverages real-time API calls to automatically fetch and deliver personalized interview materials, company-specific roadmaps, and instant job/internship updates.
- Tech Stack: HTML, CSS, JavaScript, REST APIs.