



Nagalinga Kuchivaripalli

B.Tech.

Computer Science & Engineering
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Github

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ABOUT ME

- I'm a B.Tech CSE student passionate about building practical AI and software solutions. I enjoy working on real-world projects, especially in machine learning, NLP, and application development. I focus on learning through hands-on work, improving my problem-solving skills, and contributing to meaningful projects. I am always exploring new technologies, participating in hackathons, and developing myself through continuous learning.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Kalasalingam University	7.65 (Current)	2022–Present
Senior Secondary	Andhra Pradesh Board	78%	2022
Secondary	Andhra Pradesh Board	100%	2020

PROJECTS

- **Automated Recruitment using AI** *Link*
Jun. 2025 – Dec. 2025
* Developed an intelligent hiring support system that detects bias in job descriptions, anonymizes resumes, and evaluates candidates purely on skills using NLP and machine learning. Implemented bias term detection, resume parsing, and skill-matching algorithms to provide a fair, data-driven candidate relevance score and promote inclusive, merit-based recruitment.
- **Skill Ladder – Intelligent Career Development System** *Link*
Jun. 2025 – Present
* A unified AI-driven platform that analyzes resumes using PyPDF2, generates ATS scores, identifies skill gaps, recommends personalized learning paths, and provides job matching along with recruiter dashboards. Integrates resume analysis, job management, and mock assessments into one end-to-end career development ecosystem.

SKILLS

- **Programming:** Python, Java, SQL
- **Core Technical Skills:** OOPs, DBMS, OS, CN
- **Operating Systems:** Windows
- **AI & ML:** Machine Learning, Deep Learning, NLP
- **Tools & Technologies:** PyPDF2, Firebase, Git & GitHub
- **Problem-Solving :** Learning DSA fundamentals and practicing coding challenges
- **Soft skills:** Communication, Teamwork, Time Management, Adaptability, Critical Thinking

CERTIFICATIONS

- **Oracle Certified Foundations Associate:** Certificate
- **Learn Java from codechef:** Certificate

ACHIEVEMENTS

- **First Prize**, Kare OSS Hackathon, Kalasalingam University Certificate

2024

EXTRACURRICULAR

- **Hackathon Participation**, Actively participates in college and national-level hackathons
- **Sports**, Cricket and badminton; maintains fitness and teamwork
- **Event Coordination**, Assisted in organizing college fests, handling registrations and scheduling