

NOOTHAN NAGALA

Diploma graduate in computer engineering

I'm an aspiring Full Stack Developer and passionate about building responsive and user-friendly web applications. I enjoy learning new technologies and improving my coding skills through practical projects. I'm currently seeking opportunities to gain real-world experience and grow as a developer.



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EDUCATION

Diploma in Computer Engineering

Andhra Polytechnic, Kakinada

08/2023 - Present

9.5 GPA

SSC 10th

ZPH School, Vadacheepurupalli

06/2022 - 05/2023

85.3 %

PERSONAL PROJECTS

6 DOF ROBOTIC ARM - IOT, 3d printing (09/2020 - 11/2025)

- Technologies used: 3d printing, IIoT, ReactJS, ExpressJS, MongoDB, NodeJS, Tailwindcss, Authorization, Authentication.
- Designed the robotic arm 3d parts in CAD and sliced in ultimaker Cura, printed the 3d parts in pratham 6.0 3d printer.
- Developed a 3d control panel webapp to manually control the robotic arm.
- deployed the frontend in vercel and backend will run in raspberry pi.

4 AXIS ROBOTIC ARM - IOT, 3d printing (06/2025 - 08/2025)

- Technologies used: 3d printing, IIoT, Arduino, python, Tkinter GUI.
- Designed the robotic arm 3d parts in CAD and sliced in ultimaker Cura, printed the 3d parts in pratham 6.0 3d printer.
- Developed a desktop GUI using python Tkinter GUI to control the robotic arm manually.
- control panel communicates with arduino microcontroller and sends signals to rotate servos .

ResumAI webapp [🔗](#)

- Technologies used: ReactJS, javascript, Tailwindcss, Framer motion, Gemini 2.0 API.
- Create professional cover letters and boosts hiring chances with intelligent keyword optimization and ATS-friendly formatting using AI-powered insights.
- modern and user-friendly design, light and dark mode toggle button for better UX.

SKILLS

HTML

CSS

Javascript

ReactJS

Python

C

SQL

LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Elementary Proficiency

INTERESTS

Exploring new technologies

Cricket

Music

Travelling