Karthikeyan A

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- **Github**
- **Linkedin**

SUMMARY

Innovative development professional with commercial experience, demonstrates interest in all things technology. Possesses coding skills and real understanding of Helpdesk operations. Writes clear and user-friendly code. Skilled in creating solutions and improving workflows to drive operational efficiency.

WORK EXPERIENCE

Assembly Assistant
HYUNDAI, Inguratukottai, India   February 2024 – February 2024

Web Developer Intern
CODSOFT, India   January 2024 – February 2024

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering   CGPA   -   7.91
Rajalakshmi Engineering College, Chennai. -2022- 2026   SSLC 2020 - 82.6%
Shree Niketan Matriculation Higher Secondary School, Thiruvallur.   HSC 2022 - 85.16%
SSLC 2020 - 82.6%
HSC 2022 - 85.16%

TECHNICAL SKILLS

- Languages & Tools: Python, HTML, CSS, JavaScript, Full-Stack Development,Three.js,
- Frameworks: Web Development (React), IoT Systems
- Cloud: AWS
- Other Skills: Production Line Operations, Quality Inspection, Helpdesk Operations
- Certifications: Certified in Python, Web Development, and PC Building

Achievements

- 2nd Place in PEC HACKS 2.0 an International level Hackathon With MLH.
- Smart India Hackathon 2024 Finalist Under ISRO problem Statement.
- Hackfest 2024 Finalist: Placed 4th among 2500 teams, conducted by SAP.
- 1st Place in Ideathon & Shark Tank Competition: Organized by the IEEE Society.
- 1st Place in Mind Masquerade Competition: Organized by Sairam Institute.

Certifications

- Certified in Python: Proficient in coding and software development.
- Certified in Web Development: Mastery of front-end and back-end systems.
- Certified in PC Building: Expertise in hardware assembly and troubleshooting.

PROJECTS

- Renewify – Transforming Every Home Towards Renewable Energy
- HydroSense – Non-Revenue Water Tracker
- Aerial Inspect – BIPV and Solar Irradiation Analysis
- IoT-Enabled Tilting Solar Panel System