Harshaa Reddy G

Email: harshaareddygodlaveeti@gmail.com
Mobile: +91-7989056179

Linkedin Profile
Github: github.com/hr-23
Codeforces: hr-23
Leetcode: hr-23
Youtube: Easy to solve

EDUCATION

- **Indian Institute of Information Technology,Kottayam** — Kottayam, India
  Bachelors of Technology - Computer Science; GPA: 8.67 — *Dec 2020 - April 2024*

  Courses: *Computer Science Fundamentals,Operating Systems, Data Structures, Analysis Of Algorithms and Algorithm design, Artificial Intelligence, Machine Learning, Networking, Databases,Discrete Mathematics,Problem solving,Complexity Analysis,Relational Databases ,Multi tiered systems,Distributed Systems,Digital Design and Electric Circuits,Computer Organization,Linear Programming ,non linear optimization,Theory of Computation ,Object Oriented Design and Analysis,Compiler Design*

SKILLS SUMMARY

- **Languages**: C/C++, Python, Java, JavaScript, PHP, Swift, HTML, CSS, flutter, Solidity(blockchain)
- **Frameworks**: Scikit, NLTK, SpaCy, TensorFlow, Keras, Django, Flask, NodeJS, LAMP
- **Tools**: Kubernetes, Docker, GIT, PostgreSQL, MySQL, SQLite
- **Platforms**: Linux, Web, Windows, Arduino, Raspberry, AWS, GCP, IBM Cloud
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

CanPe Solutions pvt Limited - Internship — Remote
technical intern as a full stack development intern — *September 2022 - Present*

- **responsible for the website development team** : Built a payment interface and also worked on further development of the company's website ,gained good technical knowledge and the protocols working in an real software development environment .
- **Skills** : HTML,CSS, bootstrap, javascript, nodejs, reactjs, restAPI,mongoDB, firebase ,blockchain

Amazon ML Summer School 2022, India -Apprenticeship — Remote
Selected as Mentee for Amazon ML Summer school 2022 — *June 2022 - August 2022*

- **Mentored by Leading AI professionals from Amazon AI**: Learnt various AI algorithms in detail and their applications and in-depth analysis on these models.

PROJECTS

- **Attendance Portal -IIIT K**: built a QR code based attendance system for colleges and universities ,reducing the time and effort on taking attendance for a huge class of people

- **NavIC based vehicular tracking system**: a website platform for the government to track the vehicular movement and collect tolls based on the distance travelled .(uses NavIC/GPS) and AI for detection

- **National citizen registry portal** : A webiste / platform which will contain all the details of every citizen from birth to death ,which enables us to take the census live and make policy decisions based on the data. Once the child is born , he will obtain an Aadhar / birth certificate which will be linked to the portal and next the death certificate will also be linked , now the person data after the death will be moved out of the portal and to a seperate database

- **Skill sharing platform for the Ministry of Skill Development -Govt of India** : Built a website for the Govt of India in the Smart India hackathon 2022, which enables the users to share the data / knowledge which lets them to interact and share resources .

CERTIFICATES & COMPETITIONS

- Cleared JEE Mains(97.7+%) JEE ADVANCED - Oct, 2020
- Google Cloud Platform Chapter - Oct, 2021
- Udemy Competitive Programming Essentials, Master Algorithms 2022
- Runners Up at HackDefine - May, 2022
- Google Hashcode 2022
- Google Kickstart Round A,B,C,D,E,F 2022