RAJESHWARI S

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Hacker Rank: https://www.hackerrank.com

CAREER OBJECTIVE

I'm passionate about building real-world solutions through programming and data. With a solid foundation in Python, C, Java, and SQL, I'm looking for an opportunity where I can apply these skills to meaningful projects in software development or data-driven roles. I aim to contribute effectively while learning and growing with a team that values innovation, problem-solving, and continuous improvement.

EDUCATION

Qualification	Institution	Year of Passing	GPA
B-Tech	Kangeyam Institute of Technology	2022-2026	8.70 (Upto 6th Sem)
HSC	Krishnaveni Government Girls Higher Secondary School	2020-2022	8.5
SSLC	Krishnaveni Government Girls Higher Secondary School	2019 -2020	8.5

SKILLS

- **AI AND ML**   : Scikit Learn, TensorFlow, Django
- **Programming Languages**   : C(Proficient), Java (Intermediate), Python (Intermediate)
- **Scripting Languages**   : HTML, CSS, JavaScript, React Js (Basics)
- **Data Base**   : SQL, Mongo DB(Basics)
- **Data Analytics and Design Tools** : KNIME, Power BI, Figma, Excel, Tableau

PROJECTS

- **Medicine Recommendation System**
  Collaborated in a team to develop a machine learning-based medicine recommendation system that predicts diseases from user symptoms. Built with front-end interface.
- **Chatbot song recommendation System**
  Developed a chatbot-based music recommendation system using NLP to suggest songs based on user mood and preferences with Python, NLTK, and Flask.
- **Text to Speech Converter**
  A web-based Text to Speech Converter built using HTML, CSS, and JavaScript that uses the Web Speech API to convert user-entered text into audible speech. The project enhances accessibility and demonstrates interactive front-end development skills.
- **Car Insurance claim prediction**
  Developed an insurance claim prediction model in KNIME using machine learning and data preprocessing to identify high-risk customers and support decision-making.

INDUSTRIAL EXPOSURE

- **Data Science Intern - Global Knowledge (Bangalore)**
  Completed an on-campus internship (Aug 12 – Aug 29) using KNIME to build end-to-end KNN-based workflows for insurance claim and energy consumption prediction with low-code AI tools.
- **Data science Intern - Skill Craft(Virtual)**
  Completed a 1-month Data Science virtual internship from 15th November 2024 to 15th December 2024, working on real- world projects involving data analysis, visualization, and machine learning, gaining hands-on experience with Python, Pandas, NumPy, Matplotlib, and related tools.

CERTIFICATIONS

NPTEL - Certified in Advanced Computer Networks

Java Full Stack with ReactJS & AI - Completed National Level Training in Java Full Stack with ReactJS & AI organized by Braino Vision Solutions.

Delloite - Certificate of Completion in Data Analytics Job Simulation

KNIME - Data Analytics AI tool.

ACHIEVEMENTS & CO-CURRICULAR ACTIVITES

- **Coding and Debugging**
  Participated and won 1st Prize in Coding and Debugging (Tech Escape) at a National Level Technical Symposium.
- **Smart India Hackathon**
  Participated in Smart India Hackathon with the project Secure Net,
- **Paper Presentation**
  Won 1st prize in the Paper Presentation competition at a National-Level Technical Symposium for delivering an outstanding technical paper. Participated in Smart India Hackathon with the project
- **Active Member – NSS (National Service Scheme).**
  Participated in social service, awareness campaigns, and community development programs Engaged in leadership.
- **Active Member – ISTE**
  Participated and organized technical events, workshops, and student innovation programs under the ISTE Institution Chapter.

INTERESTS

- Data Analytics
- Full Stack Web Development AI Technology and Innovation

PERSONAL DETAILS

- Date of Birth: 09/12/2004
- Languages Known: Tamil (Read, Write, Speak), English (Read, Write, Speak)