

KARTHIKEYAN JS

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OBJECTIVE

Motivated Computer Science Engineering student seeking a full-time role in software development, leveraging hands-on experience in full-stack development, data analysis, and machine learning. Skilled in Java and modern web technologies with a strong foundation in problem-solving and collaboration.

EDUCATION

SRM Easwari Engineering College, Chennai

B.E. Computer Science and Engineering CGPA: 7.55 | 2021 - 2025

Evans Matric Higher Secondary School, Nagercoil

Higher Secondary Certificate (HSC) | 79.73% | 2020 - 2021

INTERNSHIPS

Full-Stack Development (Java) -Present

- Developed and maintained web applications using HTML, CSS, JavaScript, and SQL.
- Applied Java in backend logic, integrating with databases for CRUD operations.
- Collaborated with team members to deliver features using agile methodologies.
- Implemented responsive designs for optimal mobile and desktop experience.

Data Analyst Intern - Vcodez, Chennai | Jan 2025 – March 2025

- Assisted in data collection, cleaning, and analysis for business insights.
- Created reports and dashboards using Excel and Power BI.
- Contributed to data modeling and automated reporting processes.

Linux Administration Intern - Vectra Technosoft, Chennai | Jun 2023 - Jul 2023

- Gained experience in Red Hat Linux server management and troubleshooting.
- Automated system processes using shell scripts.
- Performed maintenance to optimize system performance.

PROJECTS

Email Spam Detection using Machine Learning | Python, Scikit-Learn, NLP

- Built a model using NLP and algorithms like Naive Bayes and SVM.
- Preprocessed data and fine-tuned hyperparameters to improve accuracy.

Lung Cancer Prediction using Ensemble Learning | Python, Scikit-Learn, PCA, Rotation Forest

- Developed an ensemble learning model to predict lung cancer.
- Enhanced model performance using feature selection and PCA.

Musical Web Page | HTML, CSS, JavaScript

- Created a responsive music website with dynamic interaction and media control.
- Focused on usability and visual design for better user engagement.

TECHNICAL SKILLS

- Programming: Java (Advanced), Python (Basic)
- Web Technologies: HTML, CSS, JavaScript, React.js
- Data Tools: Scikit-Learn, PCA, NLP, Power BI
- Databases: MySQL
- Figma(UI/UX)
- Operating Systems: Linux (RedHat)
- Soft Skills: Problem Solving, Collaboration, Agile Methodology

CERTIFICATIONS

- JAVA SE 11 Developer Associate
- Data Science and Machine Learning
- Privacy and Security in Online Social Media
- Introduction to Industry 4.0 and Industrial IoT
- RedHat System Administration
- Full Stack Web Development with Java

LANGUAGES

- English (Read, Write, Speak)
- Tamil (Read, Write, Speak)
- Malayalam (Speak)

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.