KARTHICK R
JUNIOR SOFTWARE DEVELOPER

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https://github.com/Karthick-The-Full-Stack-Developer | https://karthick-the-full-stack-developer.github.io/Portfolio/index.html

Profile Summary

I am a motivated and self-driven fresher with a solid foundation in computer applications, especially in full-stack development. I've built my skills through personal projects, online courses, and workshops, and I'm always eager to learn new technologies. I'm looking forward to joining a dynamic team where I can apply my knowledge, grow through real-world experience, and contribute meaningfully to the organization.

Skills Summary

• **Programming Languages:**	Python, Java, SQL, HTML, CSS, JavaScript
• **Frameworks & Libraries:**	React.js, Flask, Bootstrap
• **AI & Productivity Tools:**	ChatGPT, Microsoft Co-Pilot, Gemini-AI, Canva
• **Data Visualization & Analytics:**	Power BI, Excel, PowerPoint
• **Databases:**	MySQL, Oracle
• **Version Control & Collaboration:**	Git, GitHub
• **Development Environments (IDEs):**	PyCharm, Visual Studio Code, Eclipse
• **Soft Skills:**	Rapport Building, Attention to Detail, Excellent Communication, Quick learner.

Internship Experience

Data Science and AI/ML
Duration : 6 weeks

YBI Foundation — October 2024

- Focused on data analysis, predictive modeling, and machine learning, with hands-on experience in Python, Pandas, Scikit-learn, and TensorFlow. Successfully applied ML models to real-world projects, enhancing accuracy and decision-making while demonstrating professionalism.
  1. **Handwritten Digit Prediction :** Developed a classification model using machine learning to predict handwritten digits from grayscale images.
  2. **Big Sales Prediction :** Built a sales forecasting model using Random Forest Regressor, achieving accurate predictions for Item_Outlet_Sales.

JAVA FULL STACK DEVELOPMENT

- Pursuing a 6-month Java Full Stack Development internship at Q-Spiders, Chennai, covering backend and frontend technologies. Completed SQL module, with ongoing training in Core Java, Aptitude, and Advanced WebTech. Gaining hands-on experience through mini-projects and coding challenges.

Projects

Smart AI Image Editor
2025

- Developed a web-based image editing application using Django, OpenCV, and Pillow, enabling users to transform images with features like blurring, rotation, scaling, and format conversion. Utilized SQLite database and Bootstrap-enhanced templates for a smooth user experience. Scalable architecture makes it suitable for portfolios, entrepreneurs, and students.

Technologies : HTML, CSS, JAVASCRIPT, BOOTSTRAP, PYTHON (DJANGO), SQLITE

Tools : VS CODE / PYCHARM

Beyond the Bio

Additional information about my projects and experience can be found in my portfolio at My Portfolio Website

Education

MCA - 8.1 CGPA
TAKSHASHILA UNIVERSITY
2023 - 2025

BCA - 8.2 CGPA
THIRUVALLUVAR UNIVERSITY
BWDA ART'S & SCIENCE COLLEGE.
2020 - 2023

HSC - 56 %
St. Joseph's Matriculation Higher Secondary School.
2017 - 2019

SSLC - 81 %
St. Joseph's Matriculation Higher Secondary School.
2016 - 2017

Languages

TAMIL

ENGLISH

Certifications

Data Science and AI/ML Internship

Junior Software Developer

Python

Fundamentals Of Full Stack Development

Interests

- Full Stack Development
- Web development & design