Mohammadshadathusen Rolli

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SKILLS

Languages:	C++, Python, C, Java
Tools/Platforms:	scikit-learn,Pandas, NumPy, Matplotlib, Seaborn,Docker,Flask,Linux,Conda
Soft Skills:	Problem-Solving,Logical Thinking, Project Management, Adaptability

PROJECTS

SplitSmart – AI Bill Splitter| *React, TypeScript, Tesseract.js, Flask*   Nov '24
- Built an AI-powered bill splitter that extracts receipt text using Tesseract.js and automatically identifies items and prices.
- Developed a responsive React interface with image upload, preview, and editable items, and implemented automatic equal bill splitting.
- Added optional Flask backend for server-side OCR and enabled easy deployment via Netlify/Vercel.

California House Pricing – ML Regression Web App | *Python, Flask, Docker, GitHub Actions.*   Nov' 25
- Built an end-to-end machine learning web application that predicts California housing prices using a trained regression model.
- Implemented a Flask backend with automated scaling and preprocessing, integrated a clean HTML/CSS UI, and deployed the app using GitHub Pages and Docker.
- Added CI/CD automation through GitHub Actions for seamless updates and reproducible builds.

CERTIFICATES

- ChatGPT Made Easy: AI Essentials for Beginners | *Udemy*   Aug '25
- Master Generative AI & Generative AI Tools (ChatGPT & More) | *Udemy*   Aug '25
- Build Generative AI Apps and Solutions with No-Code Tools | *Udemy*   Aug' 25

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology   Aug' 23 – Present
Computer Science and Engineering; CGPA: 6.55

LU Cent International School   Deheradun,Uttarakhand
Intermediate   Jun' 21 – Aug' 22
PCM; Percentage: 70

Basaweshwara International Public School   Bagalkot, Karnataka
Matriculation   Jun' 18 – May' 19
Percentage: 81.3