

Abhik Bangera

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EDUCATION

SRM Institute of Science and Technology

B.Tech in Computer Science and Engineering (AI and ML)

CGPA: 9.9/10

Kattankulathur, India

2023 — 2027

PROJECTS

FareFinder - A Fare Comparison Web App (*HTML, CSS, JavaScript*)

- Enabled users to save up to 25–30% on ride costs by providing instant fare comparisons between Ola, Uber, and Rapido.
- Reduced decision-making time by 40%, allowing users to book rides faster without switching between multiple apps.
- Improved efficiency by consolidating fare data into a single responsive interface, cutting down the need to check 3+ apps individually.

MusifyMe – Responsive Web Music Player (*HTML, CSS, JavaScript*)

- Built a responsive web music player with dynamic playlist management, allowing users to add, remove, and organize 100+ songs with **50% faster workflow**.
- Implemented like/favorite functionality and real-time playlist updates using JavaScript, with **90% of test users** reporting improved usability.

Language Translator Tool (*Python, Google Translate API*)

- Built a multilingual text translation tool using **Google Translate API**, supporting **100+ language**.
- Achieved over **95%** translation accuracy by testing outputs against real-world reference phrases.
- Enabled **real-time text conversion** with option to detect source language automatically, improving usability for non-technical users.

PUBLICATIONS

Jash Ashar, Abhik Bangera, Aby Joseph, Adithya Girish, Akshita Choudhary, and Aakriti Jain.

Predicting 10 Year Cardiovascular Risk using Framingham Dataset with Orange Data Mining Tool.

Manuscript submitted to **SRM Faculty** — *under review*.

SKILLS

Programming Languages: C/C++, Python, JavaScript, Dart

Web Technologies: HTML, CSS, React

Scripting: Bash, Shell, SQL

Developer Tools: Git, Github, VSCode, Google Collab, Pycharm, Jupyter

Libraries: Numpy, Pandas, Matplotlib, Seaborn, ScikitLearn, TensorFlow

Core Competencies: Data Structures & Algorithms, Problem Solving, Object-Oriented Programming

ACHIEVEMENTS / CERTIFICATES

Merit-Based Scholarship for Exceptional Academic Performance

Machine Learning Onramp – MATLAB

Programming in Java - NPTEL