

Mohana Prakash Durairaji

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EDUCATION

VIT, CHENNAI

MASTER OF COMPUTER SCIENCE
May 2025 | Chennai, Tamilnadu
CGPA: 8.77 (1st Semester)

SACRED HEART COLLEGE

BACHELOR OF COMPUTER SCIENCE
May 2023 | Tirupattur, Tamilnadu
CGPA: 8.2

SRI VIDYA MANDIR MATRIC

HIGHER SECONDARY SCHOOL
Mar 2019 | Uthangarai, Tamilnadu
Percentage: 73.5

SRI VIDYA MANDIR MATRIC SECONDARY SCHOOL

Mar 2017 | Uthangarai, Tamilnadu
Percentage: 92.6

COURSEWORK

UNDERGRADUATE

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Operating Systems

POSTGRADUATE

- Machine Learning foundation
- Web Development
- Object-Oriented Programming

SKILLS

SOFT SKILLS

- Analytical and Critical Thinking
- Efficient Time Utilization
- Cross Functional Leadership

TECHNOLOGY PROFICIENCY

- HTML, CSS
- MySQL
- Java
- JavaScript, Reactjs

SUMMARY

Driven and enthusiastic Computer Science fresher with a genuine passion for web development. Demonstrates exceptional programming skills and a relentless pursuit of practical project outcomes. Committed to making a valuable contribution to a dynamic team while continuously expanding knowledge of the latest technologies and best practices in the industry.

PERSONAL PROJECTS

SONG RECOMMENDATION SYSTEM

- Developed a groundbreaking Song Recommendation System based on Emotion Sensing, utilizing facial expression recognition to curate personalized playlists. Seamlessly integrated cutting-edge technology to bridge music and emotions, enhancing user experience.

CAR PRICE PREDICTION

- Developed a car price prediction project using machine learning techniques to forecast car prices based on factors such as mileage, make, model, and year. Implemented data preprocessing, feature selection, and model training to achieve accurate price predictions.

BANKIST WEBSITE

- Developed visually appealing and user-friendly Bankist banking website using HTML, CSS, and JavaScript. Features include account overview, transfer simulations, and loan request simulations for intuitive account management.

PETSKART

- Created PetsKart, an HTML, CSS, and JavaScript-powered online platform for pet owners. Utilized Bootstrap for responsive design and enhanced user experience. Positioned PetsKart as a premier hub for pet products and services, showcasing adept project management and business development expertise.

AWARDS

- Academic Proficiency Award (2022-23) - Sacred Heart College, 2023.
- First Prize in IFEST22 Coding Competition - Auxillium College, 2022.

CERTIFICATIONS

- Attained distinction in NPTEL's "Programming in Java" course, November 2022.
- Successfully completed online Python training at Besant Technologies in August 2022.