

Mohana Prakash Durairaji

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EDUCATION

VIT, CHENNAI

MASTER OF COMPUTER SCIENCE

May 2025 | Chennai, Tamilnadu

CGPA: 8.45 (Till 2 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
- Cloud computing - AWS

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 graduate with a genuine passion for model development. Demonstrates exceptional programming skills and a relentless pursuit of accurate and efficient modeling 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.

TO-DO LIST APPLICATION USING REACT

- Developed a dynamic and interactive to-do list application using React. This app allows users to add, search, mark as complete, and delete tasks. Implemented state management for efficient handling of task operations and enhanced user experience with a responsive design.

CONTACT MANAGER APPLICATION USING REACT

- Built a contact manager application using React that allows users to add, view, and delete contact details. Users can input name and email, which are then dynamically displayed in a list format. Implemented state management to handle contact data.

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.

CERTIFICATIONS

- Explore React.js Development - LinkedIn Learning, March 2024.
- SQL Hands-On Practice - LinkedIn Learning, March 2024.
- Attained distinction in NPTEL's "Programming in Java" course, November 2022.
- Successfully completed online Python training at Besant Technologies in August 2022.

AWARDS

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