

Mohana Prakash Durairaji

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EDUCATION

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
- Computer Networks
- Web Development
- Android App Development

SKILLS

SOFT SKILLS

- Analytical and Critical Thinking
- Efficient Time Utilization
- Cross Functional Leadership
- Collaborative Problem Solving
- Active Listening
- Strategic Initiatives

TECHNOLOGY PROFICIENCY

- HTML, CSS, JavaScript
- MySQL, Oracle, MongoDB
- C, C++, Java, Python, PHP
- Reactjs, Django, Spring Boot
- Git and GitHub
- Website Hosting
- Containers, CI/CD, Agile Method

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

BANKIST WEBSITE | [GitHub](#) | [Preview](#)

- 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.

DREAM HOME RENTALS | [GitHub](#) | [Preview](#)

- Developed "Dream Home Rentals" a dynamic rental house search platform using Django, HTML, CSS, JavaScript, and MySQL. Implemented an intuitive user interface and securely managed rental house data in MySQL for optimal performance and data integrity.

SOCIAL MEDIA POST API | [GitHub](#) | [Preview](#)

- Developed a FastAPI-based REST API for efficient CRUD operations on posts, utilizing PostgreSQL for secure and reliable data management.
- Created a scalable API with FastAPI, enabling seamless creation, retrieval, update, and deletion of posts, backed by PostgreSQL for robust data storage and retrieval.

FULL-STACK MERN DASHBOARD | [GitHub](#) | [Preview](#)

- Developed a full-stack MERN (MongoDB, Express.js, React, Node.js) dashboard application with CRUD functionality, authentication, pagination, sorting, filtering, and more, providing a robust and user-friendly interface for efficient data management and analysis.

AWARDS

- Academic Proficiency Award (2022-23) - Sacred Heat 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.