

R.RAJA KUMAR PASWAN

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OBJECTIVE

Aspiring AI/ML Engineer with a strong foundation in machine learning, frontend development, and data handling. Looking to contribute to impactful AI-driven projects using my skills in model development, data preprocessing, and deployment. Enthusiastic about learning, solving real-world problems, and collaborating with dynamic teams.

EXPERIENCE

Front-End Developer Intern

DEC 2023 - FEB 2024

[Atsuya Technology Pvt. Ltd, Chennai, India](#)

- Worked with front-end development at Atsuya in real-time industry projects with deliverables like synchronous form validation, implementation of keyboard events and image contrast correction using React Js.

Front-End Developer Intern

DEC 2022 - MAR 2023

[Muthu Innovators and Creators, Chennai, India](#)

- Developed responsive and interactive web pages for an e-commerce application using React Js.
- Integrated Material UI to E-commerce Admin Application to achieve User Experience.

PROJECTS

Ed-Tech Site For Guitar Learning (Client based)

AUG 2022 – OCT 2022

- Developed interactive web pages for an educational technology platform focused on guitar learning.
- Interfaced the on-demand video streaming, real time chatting and assignments functionality with user role based actions.

[Tech Stack: HTML5 | CSS3 | Tailwind CSS | Javascript | Mux Video Player](#)

Diet Recommendation System (Academic project)

JUN 2024 - NOV 2024

- Led a team of three students to develop the project, assigning tasks and ensuring on-time completion.
- Developed a web-based diet recommendation system using React.js, enabling seamless integration of an ML model for personalized dietary suggestions.

[Tech Stack: React Js | Python | Scikit-learn](#)

SKILLS

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|-----------------------|---|
| Programming Languages | Javascript , Python |
| Databases | MongoDB, MySQL and Firebase. |
| Frameworks & Libs | React.JS, TypeScript, Bootstrap , Tailwind CSS , Material UI, Mantine UI. |
| Other Skills | Testing, Debugging, Teamwork, Hackathons. |
| Languages | English, Hindi, Tamil |

EDUCATION QUALIFICATIONS

Bachelor of Technology, Computer Science and Engineering

JUN 2021 - MAY 2025

Specialised in Artificial Intelligence and Machine Learning (IBM)- CGPA : 8.0

[Hindustan Institute of Technology and Science- Chennai, India](#)

Physics Chemistry Maths, HSC - 83%

JUN 2020 - APR 2021

[P.S Matriculation Higher Secondary School, Chennai.](#)

High School - 80%

JUN 2018 - MAR 2019

[St.Francis Xavier's Matriculation School ,Chennai.](#)

ACHIEVEMENTS

- Runner ups in Project Presentation by IBM ICE DAYS 2024 at HITS.
- Pre-Finalists in Startup PYP hosted by IITM-Pals Chennai
- Runner ups in Quiz Competition - Trojans Symposium hosted by CIT, Chennai

HOBBIES & INTEREST

Dance | Badminton | Gardening