

PRAVEEN KUMAR S

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OBJECTIVE

Aspiring Full-Stack Java Developer with a strong foundation in React.js and backend technologies like JDBC, Servlets, Hibernate, JPA, and Spring Boot, seeking an entry-level opportunity to design and develop high-quality, user-focused web solutions and expand my expertise through hands-on industry experience.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering 2021 - 2025
Panimalar Institute of Technology, Chennai. CGPA : 7.93/10

AISSCE, CBSE, Class XII 2021
Vedavalli Vidyalaya Senior Secondary School, Walajapet, Percentage: 83%

AISSE, CBSE, Class X 2019
Vedavalli Vidyalaya Senior Secondary School, Walajapet, Percentage: 77.6%

SKILLS AND INTERESTS

Programming Skills	Java.
Front-End Technologies	Web Technologies, React JS.
Backend Technologies	JDBC, Servlets, Hibernate, JPA, Springboot.
Database	MySQL

PROJECTS

PREDICTIVE MODELING OF EARTHQUAKE MAGNITUDES USING DEEP LEARNING Mar 2025 - May 2025
Major project

- Developed a Multilayer Perceptron (MLP) deep learning model to predict earthquake magnitudes using historical seismic data.
- Preprocessed and analyzed datasets, including feature scaling and normalization, to improve model accuracy.
- Visualized predictions using graphs and maps for clear interpretation of earthquake trends and risk zones.

GYM MANAGEMENT WEBSITE Oct 2025 - Present
Internship Project

- Developed a Gym Management Website using HTML, CSS, and JavaScript for the frontend and Spring Framework for the backend to manage member registrations and subscriptions.
- Implemented role-based access with separate admin and user functionalities, including member management, fee tracking, and workout plan handling.
- Integrated frontend forms with Spring controllers and validations to ensure secure data handling, smooth user interaction, and efficient gym operations.

INTERNSHIP/TRAININGS

RAS SOFTWARE SOLUTIONS, REMOTE Sept 2024 - Mar 2025
Learned and applied front-end technologies including HTML, CSS, and JavaScript while developing web projects like Travel Booking and Event Ticket Booking websites.

WEBAAC SOLUTIONS, REMOTE Oct 2025 - Present
Learned and applied back-end technologies Spring-based backend development during my internship by building a Gym Management Website with real-world functionalities.