

# 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

<b>Bachelor of Engineering in Electronics and Communication Engineering</b>	2021 - 2025
Panimalar Institute of Technology, Chennai. CGPA : 7.93/10	
<b>AISSCE, CBSE, Class XII</b>	2021
Vedavalli Vidyalaya Senior Secondary School, Walajapet, Percentage: 83%	
<b>AISSE, CBSE, Class X</b>	2019
Vedavalli Vidyalaya Senior Secondary School, Walajapet, Percentage: 77.6%	

## SKILLS AND INTERESTS

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

## PROJECTS

<b>PREDICTIVE MODELING OF EARTHQUAKE MAGNITUDES USING DEEP LEARNING</b>	Mar 2025 - May 2025
<i>Major project</i>	
· 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.	

<b>GYM MANAGEMENT WEBSITE</b>	Oct 2025 - Present
<i>Internship Project</i>	
· 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

<b>RAS SOFTWARE SOLUTIONS, REMOTE</b>	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.	

<b>WEBAAC SOLUTIONS, REMOTE</b>	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.	