

# Praveen Kumar S

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## EDUCATION

### PANIMALAR INSTITUTE OF TECHNOLOGY

B.E (Electronics and Communication Engineering)  
(2021-2025) | Chennai, IND  
CGPA : 8.13

### VEDAVALLI VIDYALAYA SENIOR SECONDARY SCHOOL

CBSE Class XII  
2021 | Walajapet, IND  
Percentage: 83

### VEDAVALLI VIDYALAYA SENIOR SECONDARY SCHOOL

CBSE Class X  
2019 | Walajapet, IND  
Percentage: 77.6

## SKILLS

### PROGRAMMING LANGUAGES

- HTML
- CSS
- JavaScript
- Java

### DATABASE

- SQL

### SOFTWARE TESTING

- Manual Testing
- Debugging

### VERSION CONTROL

- Git
- GitHub

### TOOLS

- Microsoft Office
- Visual Studio Code

### SOFT SKILLS

- Problem Solving
- Team Collaboration
- Adaptability
- Critical Thinking

## SUMMARY

Enthusiastic and detail-oriented Software Developer (Fresher) with a solid foundation in front-end development and software testing. Skilled in HTML, CSS, JavaScript, Java, and SQL, with hands-on experience building responsive websites and user-friendly interfaces. Familiar with manual testing, debugging, and version control using Git and GitHub. A quick learner with strong problem-solving and collaboration skills, seeking an entry-level opportunity to contribute to real-world software projects and grow in a professional development environment.

## EXPERIENCE

### RAS SOFTWARE SOLUTIONS | INTERN

13 SEP 2024 – 13 MAR 2025 | Remote

- Learning front-end development at RAS Software Solutions, focusing on responsive design, UI enhancement, and practical use of HTML, CSS and JavaScript in real-world projects.

### PRECISION BIOMETRIC INDIA PVT. LTD | INTERN

01 AUG 2024 - 16 AUG 2024 | Chennai, IND

- Contributed to the development and testing of biometric systems, including fingerprint modules and other biometric components. Gained hands-on experience with industry-standard biometric, deepening understanding of security and identification solutions.

## PROJECTS

### VIDEO STREAMING PLATFORM

Tech Stack: HTML, CSS

Built a front-end Video Streaming Platform(YouTube-like) using HTML, CSS replicating layout, responsiveness, navigation, and video components to enhance UI/UX and front-end development skills. Strengthened understanding of component-based design and modern web styling techniques.

### EVENT TICKET BOOKING WEBSITE

Tech Stack: HTML, CSS, JavaScript

Developed a concert and event ticket booking site using HTML, CSS, and JavaScript. focusing on responsive layouts, user input handling, and smooth user experience. Made a user-friendly design that helps people easily book tickets online.

### PREDICTIVE MODELING OF EARTHQUAKE MAGNITUDES USING DEEP LEARNING

Tech Stack: Deep Learning

Developed a deep learning model to predict earthquake magnitude and location using historical data. Built with TensorFlow and Keras, the model applied multi-output regression and feature scaling, achieving accurate predictions. Results were visualized using interactive maps for geographic analysis.