PRADHAP E

Frontend Developer | Web Developer | Software Trainee

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PROFILE SUMMARY

ATS-optimized entry-level Frontend Developer and Software Trainee with strong hands-on experience in HTML5, CSS3, JavaScript (ES6), and responsive web development. Skilled in DOM manipulation, basic REST API integration, Java (OOP), and SQL queries. Developed an AI & GIS-based flood risk mapping web application handling real-time and historical data. Seeking an opportunity to contribute to scalable web applications.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6), DOM Manipulation, Responsive Web Design.

Programming: Java (OOP Concepts), SQL (CRUD Operations, Joins – Basic)

Web Concepts: Client–Server Architecture

Tools: VS Code, Eclipse IDE

PROJECTS

FloodSense – AI & GIS-Based Flood Risk Mapping System

- Developed a responsive web-based flood risk visualization system using HTML, CSS, and JavaScript.

- Processed and visualized 1,000+ historical and real-time data points to identify flood-prone regions.

- Applied AI and GIS concepts to improve early flood warning accuracy and regional risk assessment.

- Improved UI clarity and usability for faster interpretation of flood data.

EDUCATION

M.Sc Computer Science (2023 – 2025)
Bharath Institute of Higher Education & Research | CGPA: 7.27

B.Sc Computer Science (2020 – 2023)
University of Madras | Percentage: 81%

SSLC (2017 – 2018)
Sendhamizh Matric Higher Secondary School | Percentage: 83%

CERTIFICATIONS & LEARNING

- Frontend Development Fundamentals (HTML, CSS, JavaScript)

- Backend Development Fundamentals java(OOPS concepts), SQL(joins, Aggregate Functions)

- SWAYAM – NPTEL Certification in Soft Skills.

- Java Full Stack Developer Course – Qspiders

LANGUAGES

Tamil (Native), English (Professional Working Proficiency)