Praveen A

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Education

Prathyusha Engineering College	Passing out: 2025
Bachelor of Engineering (GPA: 8.91 (upto 5th sem) / 10.00	*Tiruvallur, Chennai*

Technical Skills

Languages: Java, Javascript, HTML, CSS, SQL
Technologies/Frameworks: BootSstrap, React.js, Git, GitHub

Experience

Edify Techno Solutions	June 2024 – July 2024

Web development Intern

- Internship focusing on frontend development and database connectivity, gaining proficiency in HTML, CSS and JavaScript. Built responsive web applications and implemented database connectivity using MySql, managing and retrieving data to enhance application features.
- Collaborated effectively with the team, adhered to project timelines and integrated feedback to deliver high-quality solutions. Strengthened skills in frontend technologies and database management, preparing for a career in web development.

Projects

Project Name 1 | *Live Weather Website*

- Developed a responsive live weather website using a reliable weather API to provide real-time weather conditions worldwide. Implemented advanced JavaScript for dynamic data fetching and real-time updates. Utilized modern CSS for a visually appealing design, including error handling for graceful API call failures.

Project Name 2 | Text to Speech converter

- Developed a Text-to-Speech converter using JavaScript, utilizing modern web technologies to transform written text into audible speech. Ensured cross-browser compatibility and accessibility for users with visual impairments. Integrated features for voice selection, speed control, and seamless web application integration, showcasing expertise in front-end development and user experience enhancement.

Project Name 3 | *Travel Blog*

- Designed and developed a dynamic blog website showcasing tourist places using HTML, CSS, and JavaScript. Leveraged responsive design principles to ensure optimal user experience across various devices. Implemented interactive features and a user-friendly interface to enhance engagement.

Project Name 4 | Mini Banking System

- Developed a basic banking system using JavaFX and MySQL for storing customer information and account balances. The system supports user registration, login, money deposits, withdrawals, and account balance checks. It securely connects to MySQL using provided credentials and includes multiple scenes for operations like login, registration, deposit, withdrawal and balance checks, with essential UI elements. This project provides essential functionalities for user authentication and banking operations management.

Certifications

Introduction to web development with HTML, CSS, Javascript on Coursera.
Java Full Stack Developer Specialization on Coursera.
Fundamentals of Java Programming on Coursera.
Data structures and Backend with Java on Coursera.
Frontend for Java Full Stack Development on Coursera.
Developing Backend Apps with Node.js and Expresson Coursera.
Developer Virtual Experience Program from Accenture Forage.
Problem solving through programming in C on NPTEL.