PraveenKumar A

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EDUCATION

Velammal Institute Of Technology	Thiruvallur, TN, India
Bachelor of Technology - Information Technology; CGPA: 8.56	Aug 2019 - May 2023

Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Advanced OOPS*

Ayyanar Matric Higher Secondary School	Cuddalore, TN, India
HSC; Percentage: 74.5%	May 2018 - Mar 2019
Ayyanar Matric Higher Secondary School	Cuddalore, TN, India
SSLC; Percentage: 87.2%	May 2016 - Apr 2017

SKILLS

- **Languages**: HTML, CSS, JavaScript, React Js, SQL, Java
- **Frameworks**: Bootstrap, Tailwind, NodeJS
- **Tools**: GIT, MySQL, GitHub, Visual Studio Code, AWS (EC-2, VPC, S3, EBS, IAM)
- **Links**: github.com/PraveenKumara2k33
- **Certificate**: HackerRank , SkillRack, LeetCode, Google UxDesign

EXPERIENCE

- **Cognizant Technology Solutions** — Remote
  Continuous Skill Development (Java Track) — *Jun 2024 - Jul 2024*
  - **Java Track Training**: Executed 50+ hours of coursework and coding practice over 4 days per week.
  - **Practical Experience**: Solved real-world problems and finalized assignments with an average test mark of 80% across four assessments.
  - **Skills Acquired**: Gained proficiency in HTML, CSS, JavaScript, SQL, Core Java, Advanced Java(JSP, Servlets, JDBC), and basic Spring Boot through 50+ hours of training.

- **Senchola Technology Solutions** — Remote
  Frontend & WordPress Development Intern — *Sep 2023 - May 2024*
  - **Project Overview**: Engineered a Restaurant Management System in a 4-member team, leveraging HTML, CSS, Bootstrap, JavaScript, React.js, PHP, and MySQL to streamline restaurant operations (Mar - May 2024).
  - **Team Collaboration**: Coordinated 20% of tasks, ensuring timely updates via GitHub and maintaining project momentum through Microsoft Teams.
  - **Impact**: Boosted team efficiency by 20% through improved schedule management, increased sales accuracy by 25% with real-time data, reduced food waste by 20% using automated alerts, and cut costs by 15% through detailed expense analysis.
  - **Project Work Design Link**: https://shorturl.at/MZmRI

PROJECTS

- **Advanced E-Commerce Platform with Real-Time Features and Secure Authentication**
  (Technologies: ReactJS, Bootstrap, Tailwind CSS, JavaScript, Node.js, Socket.IO, Authentication)
  - **Front-End Development**: Crafted responsive interfaces, resulting in a 30% boost in user engagement.
  - **Real-Time Features**: Incorporated Socket.IO for live notifications and customer chat, enhancing user interaction by 25%.
  - **Backend Integration**: Built RESTful APIs with Node.js, improving product update and retrieval efficiency by 30%.
  - **Authentication & Security**: Established secure login, logout, and session management, increasing user data protection by 40%.

- **Web-Based Chat Application**
  (Technologies: Html, CSS, JavaScript, Java, Jsp, MySql)
  - **Real-Time Messaging**: Enabled AJAX-based instant messaging, increasing communication speed by 35% with real-time updates.
  - **User Authentication**: Created a secure login/logout system with session management, boosting user security by 40% and reducing unauthorized access attempts by 10%.
  - **Database Management**: Designed efficient MySQL schemas, cutting query processing time by 25% and managing over 1,000 user messages.
  - **Responsive UI**: Built a mobile-friendly front end using HTML, CSS, and JavaScript, contributing to a 30% increase in user engagement across devices.

- **WordPress Enhancement Through AI and Personalization**
  (Technologies: Html, CSS, JavaScript, Wordpress Plugins and Themes)
  - **Website Development**: Customized a WordPress site to elevate user interaction through AI chatbot integration, achieving a 10% increase in user support.
  - **Paginated Image Exploration**: Developed an interactive image gallery with pagination, improving navigation efficiency by 15%.
  - **User Experience Enhancement**: Optimized user experience by 20% through custom styles, faster load times, and responsive design.