PraveenKumar A

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EDUCATION

Velammal Institute Of Technology   Thiruvallur, TN, India
Bachelor of Technology - Information Technology; GPA: 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)

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**: Designed and implemented a Restaurant Management System as part of a 4-member team from March to May 2024. Utilized HTML, CSS, Bootstrap, JavaScript, React.js, PHP, and MySQL to build an effective e-commerce platform for optimized restaurant management.
  - **Team Collaboration**: Distributed 20% of tasks among team members, ensuring timely updates via GitHub. Coordinated effectively through Microsoft Teams to maintain project momentum and address issues promptly.
  - **Impact**: Increased team efficiency by 20% through improved schedule management. Enhanced 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

- **E-Commerce Website**
  (User Interaction, Engagement, Checkout Optimization)
  - **Description**: Increased user interaction and engagement by 30% and checkout efficiency by 40% through intuitive UI/UX design and refined workflows.
  - **Elevated User Interaction & Engagement**: Improved user experience with touch-friendly product sliders, resulting in a 5% increase in engagement.
  - **Optimized Checkout Process**: Introduced one-click ordering, boosting conversions by 10% and reducing cart abandonment by 15%.

- **Electricity Bill Management System**
  (Authentication & Payment System)
  - **Description**: Revamped authentication, billing, and payment processes by 35% with seamless MySQL integration, providing secure login and intuitive interfaces.
  - **Stack Enhancement**: Elevated user experience by 10% and backend efficiency by 15% with HTML, CSS, JavaScript, Bootstrap, React, Java (JDBC), JSP, and MySQL.

CERTIFICATES & LINKS

- **Google Coursera - UX Design**
  UX Design Link
  - **Achievements**: Grades from 87.60% to 100% in courses covering Foundations, Research, Wireframes, and Prototypes
  - **UI Design**: Executed comprehensive UI design and high-fidelity prototyping in Figma, achieving a grade of 96.86%.

- **HackerRank - [CSS, Java, React SQL]**
  [CSS, Java, React SQL] Link
  - **Java**: Mastered core Java concepts and advanced coding skills in 3 months, boosting proficiency in Strings, BigNumber, Data Structures, and Object-Oriented Programming.
  - **SQL**: Refined skills in Select, Aggregation, and Joins over 1 month, excelling in crafting complex queries and data manipulation.
  - **CSS**: Showcased expertise in responsive design and styling, enhancing user engagement by 25% and creating visually appealing, user-friendly web pages.
  - **React**: Acquired skills in component-based architecture, state management, and hooks, achieving a perfect score of 100% in the assessment. Gained proficiency in building interactive web applications.

- **AWS Training**: Developed proficiency in EC2, VPC, S3, EBS, and IAM through a 3-day course arranged by college, with a focus on AWS deployment and processing.
- **CSC**: Achieved an 'A' grade in all tests during the 3-month CSC-DCA course in MS Office, C++, and C.