Siva Saravanan KKV

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Objective

Passionate about building efficient, scalable web applications using Java, HTML, CSS, JavaScript, and SQL. Eager to contribute strong problem-solving skills, a continuous learning mindset, and a collaborative spirit to drive innovative software solutions in a dynamic development environment.

Experience

- **Hyundai Motors**   2022 - 2023
  Assembly Engineer
  - Completed a Diploma Apprenticeship in the Assembly Engineering division.
  - Gained hands-on experience in vehicle assembly line operations,fitting, inspection, and testing.
  - Developed strong knowledge of production processes, quality standards, and safety protocols.
  - Improved technical and problem-solving skills in a real-time manufacturing environment.

Education

- **Vasavi vidyalaya matriculation school**   2019
  SSLC
  48%

- **M.I.E.T Polytechnic College**   2021
  Diploma in Mechanical Engineering
  75 %

Skills

- Languages : Java, HTML5,CSS3, JavaScript,SQL
- Frontend : HTML, CSS, JavaScript (ES6)
- Backend : Java (Core Java,Servlet)
- Database : MySQL
- Tool & Platform : Eclipse,VS code

Projects

- **Voice Assistant Over Desktop**
  - Developed a desktop-based voice assistant using Python and speech recognition libraries.
  - Enabled voice-controlled commands for opening applications, web browsing, time/weather updates, and file management.

- **AI-Driven Interactive Interview Simulator**
  - Designed and developed an AI-powered interview simulator that conducts dynamic, real-time mock interviews.
  - Integrated NLP to ask context-based questions from the candidate's uploaded resume, ensuring personalized and relevant assessment.

Courses And Certifications

- Completed a NPTEL course on "Introduction to Internet of Things".
- Paper Presentation – "Artificial Intelligence and Machine Learning" focusing on its real-world applications, industry impact, and future advancements.

Internship And Workshops

- Completed a Diploma Apprenticeship as an Assembly Engineer at Hyundai Motor
- Workshop on "Decision Making with Power BI Analytics" Gained practical exposure to data-driven decision-making using Power BI, focusing on data visualization, dashboard creation, and analytical insights .
- Workshop on "ChatGPT & AI Tools"
  Gained hands-on experience in using AI tools such as ChatGPT for real-time applications, automation, and smart decision-making across various domains.
- Workshop on National Level Technical Symposium "KAISER 2025"
   in a technical workshop as part of a national-level symposium focusing on advancements in Artificial Intelligence and Machine Learning.