ASHA H P

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SUMMARY

Computer Science graduate specializing in **Frontend Web Development** with hands-on experience in building responsive, user-friendly interfaces using **HTML, CSS, React.js and JavaScript**. Skilled in API integration to deliver dynamic functionality. Strong foundation in **Java, SQL, OOP, OS, DBMS, and Networking**, with proven ability to learn new technologies quickly. Actively expanding knowledge toward full-stack development.

SKILLS

- **Programming Languages:** Java, Python|Intermediate
- **Frontend Development:** HTML5, CSS3, JavaScript, React.js|Intermediate
- **Database:** SQL
- **Tools:** Git, GitHub, Postman, VS Code
- **Core CS:** OOP, DBMS, OS, Computer Networks

INTERNSHIPS

- **Developer Intern | Avakaza Geoscience Research Technologies (March 2025 – May 2025)**
  - Built interactive storymaps using geospatial data and JavaScript.
  - Replaced traditional PPTs with web-based visualizations for better client engagement.
- **Java Intern | K.S. Institute of Technology, Bengaluru:**
  - Strengthened fundamentals in Object-Oriented Programming with Java through applied projects.

PRACTICAL PROJECTS

- **Product Management App using MERN Stack**
  - Developed a web app with product CRUD features using React.js (frontend), integrated with mock APIs for data handling.
  - **https://mern-product-crud.onrender.com/**
- **Personal Portfolio Website (Practice Project)**
  - Designed and deployed a responsive personal portfolio with HTML, CSS, and JavaScript to showcase skills and projects.
- **AI-Powered Afforestation Planner: Land Analysis for Tree Plantation**
  - Built an application using Google Earth Engine, MapBox GL, HTML, CSS, JavaScript to identify land for afforestation through satellite data analysis.

TRAINING AND CERTIFICATIONS

- **Joy of Computing Using Python (NPTEL):** Silver Medal (75%) in a 12-week course covering Python programming fundamentals.
- **Certificate Course on CRM (ICT Academy | Sponsored by Honeywell):** Successfully completed a Certificate Course on Customer Relationship Management (CRM).
- **International Level Student Workshop – 2K24 on Data Science Using Python.**
- **Google Cybersecurity Professional Certificate:** Includes Linux, MySQL, and Python hands-on labs.
- **Introduction to Cloud:** Covers cloud computing fundamentals (Provided by IBM)

EDUCATION

K. S. Institute of Technology
Bachelor's in Computer Science & Engineering   **Dec 2021 - June 2025**