HARSHITHA J

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Aspiring Software Developer skilled in MERN stack, AI-driven applications, APIs, and databases, with hands-on experience from IBM SkillsBuild and Deloitte job simulations. Strong in problem-solving, clean architecture, and building efficient, scalable full-stack solutions.

EDUCATION:

APS College of Engineering, Bengaluru – B.E (CSE) | 2022-2026 | 8.09/10

Shaheen Independent PU College, Bidar – PUC (PCMB) | 2020-2022 | 85.55%

INTERNSHIP:

- **IBM SkillsBuild – Data Analytics | (Nov 2023)**
  Gained hands-on experience in data analytics through IBM SkillsBuild, covering data collection, data cleaning, exploration, visualization, and interpretation using industry-standard tools.
- **Deloitte Technology Job Simulation | (Jul 2025)**
  Gained hands-on experience in analyzing business problems, evaluating technical solutions, and preparing client-focused deliverables.

PROJECTS:

- **AI-Powered Virtual Assistant**
  Built and optimized AI virtual assistants using NLP frameworks and LLM-based tools, enabling accurate intent detection, dialogue flow, and automated user interactions. Integrated ASR achieving 95%+ speech-to-text accuracy for real-time conversations.
  Tools: Transformers, PyTorch, DialoGPT, ASR (Automatic Speech Recognition)
- **Personal Portfolio – MERN Stack**
  Created a responsive portfolio website to showcase projects and skills using MongoDB, Express.js, React, and Node.js. Integrated contact form functionality, dynamic project rendering from database, and deployed both frontend and backend on cloud platforms.

TECHNICAL SKILLS:

- Programming & Scripting: Python, JavaScript, SQL
- AI & Data: NLP, AI/ML, ASR, Data Structures, Computer Networks
- Frontend: React.js, Next.js, HTML, CSS, Bootstrap
- Backend: Node.js, MongoDB
- Developing Tools: Git, Postman, PyTorch, VS Code, Azure DevOps

CERTIFICATES:

- Data Visualization - TATA FORAGE | Claude with Anthropic API - Anthropic
- MERN Stack Web Application - Next Gen Employability Program (Edunet Foundation)