

ASWINI BALA U

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CAREER OBJECTIVE

Aspiring Software Developer and UI/UX Designer with a strong foundation in Java and modern web technologies. Skilled in designing intuitive interfaces using tools like Figma and passionate about crafting seamless user experiences through thoughtful design and efficient code. Eager to contribute to cross-functional teams where both technical expertise and user-centered design can create impactful digital products.

TECHNICAL SKILLS

Programming Languages: JAVA

Frontend Technologies: HTML, CSS, JavaScript,

Database: MySQL

Tools & Technologies: Git, Github, Figma, Canva

Development Environment: AurdinoIDE ,VSCode

EXPERIENCE

Thanvi Technologies | Intern – Web Development (Jan 2025)

Technology: **HTML, CSS, JavaScript** - Building responsive web applications **and enhancing UI functionality**.

Prodigy Technologies | Intern – Web Developer (Oct 2024)

Technology:**HTML,CSS,JS** - Designed and implemented web pages using HTML, CSS, and JavaScript, focusing on user experience and performance.

PROJECTS

ERP Management System | Technology: Next.js

Developing a school ERP with a responsive UI and optimized state management.

Medibot – Autonomous Healthcare Robot | Technology: Arduino, Sensors

Built a robot for healthcare automation, featuring multi-directional movement, a vacuum, and tablet dispensing.

Sign Language Translator | Technology: Python

Developed a sign language detection system using OpenCV for image processing and pyttsx3 for text-to-speech conversion.

EDUCATION

PSNA College of Engineering and Technology -BE in Electronics and Communication Engineering

CGPA: 8.46(up to 6th semester)

Velammal Bodhi Campus-Theni -Higer Secondary

Pass Percentage:89%

ACHIVEMENTS

- Won 7000rs cash prize on project presentation
- Won 1500rs cash prize on web development competition
- Won 1st prize in Paper presentation regard Smart irrigation