

# DAMINI SETUPATTU LOKAIAH

## FRONTEND WEB DEVELOPER

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Creative and detail-oriented Front-End Developer with hands-on experience in building responsive, accessible, and visually compelling web applications. Skilled in HTML, CSS, JavaScript, Angular, and UI/UX principles. Passionate about crafting intuitive user experiences and optimizing performance. Knowledgeable in data analysis tools including SQL, Excel, Power BI, and Python, with a multidisciplinary perspective on development.

## WORK EXPERIENCE

### Cognizant Technology Solutions | Front-End Web Developer | (2021 - 2023)

- Developed responsive web applications using Angular, HTML, CSS, and JavaScript.
- Improved UI/UX through accessible, mobile-first design strategies.
- Optimized web performance and ensured cross-browser compatibility.

## SKILLS

- Languages: HTML, CSS, JavaScript, Python
- Frameworks: Angular, Bootstrap, React (basic)
- Tools: MySQL, Power BI, Excel, VS Code, GitHub
- Concepts: Responsive Design, Accessibility, UI/UX, Cross-Browser Compatibility

## CERTIFICATIONS

- **Angular - The Complete Guide** (Udemy)
- **Build Responsive Real-World Websites with HTML & CSS** (Udemy)
- **Python for Beginners** (Udemy)
- **Canva Social Media Creation** (Udemy)
- **IELTS 7 Plus** (Udemy)
- **Machine Learning** (FITA Academy)

## PROJECTS

- **Head-Controlled Mouse** - Designed a hands-free interface for mobility-impaired users using computer vision and Python- Implemented real-time head tracking to control cursor movement on screen.
- **LORA-Based Trooper Monitoring System** - Created a LoRa-based smart footwear system to monitor soldier movement- Built dashboard UI for real-time data visualization and integrated device communication logic

## EDUCATION

### Master of Science in Computer Science

Auburn University at Montgomery

### Bachelor of Engineering in Electronics and Communication

GRT Institute of Engineering and Technology