

# LinkedIn Profile - Sashank Varma

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Full-Stack Developer | AI/ML Enthusiast | MERN Stack Intern

## Experience:

- Full-Stack Developer Intern at Aquarlabs (Oct 2024 - Present)

Developed backend APIs, implemented JWT authentication, and contributed to multiple MERN stack projects.

## Projects:

- FoodLink: MERN stack platform to reduce food wastage by connecting donors with recipients
- Smart Email Responder: AI agent automating email classification and responses using ML and NLP
- Personal LLM Chatbot: Built a RAG-based chatbot for personal data with LangChain, ChromaDB, and Streamlit
- GrainPalette: Image classification using Transfer Learning (MobileNet) achieving 93% accuracy

## Skills:

- Programming Languages: Python, C, Java, JavaScript
- Web Development: React.js, Node.js, Express.js, MongoDB
- AI/ML: NumPy, Pandas, Matplotlib/Seaborn, Hugging Face, LangChain, Deep Learning, Transfer Learning
- Tools & Platforms: Git, GitHub, Jupyter Notebook, Streamlit, ChromaDB, Flask

## Education:

- Third Year Engineering Student

## Achievements:

- Won 1st prize in Smart India Hackathon (SIH)
- Participated and secured 3rd prize in national-level tech fest (Veda)

- College-level 400m running champion

Interests:

- Programming & AI/ML projects, competitive coding, tech innovation
- Sports: Cricket, Volleyball
- Reading tech blogs, research papers, tutorials
- Traveling, photography, and community engagement