

Dashetha Nagarajan

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Profile

I'm a Proactive Full Stack Developer with expertise in building responsive and scalable web applications using JavaScript, Node.js, and Express. Skilled in deploying and managing applications on AWS and Azure, with strong proficiency in Java and Python. Committed to writing clean, maintainable code and delivering high-impact, real-world solutions that drive results.

Skills

- **Frontend:** HTML, CSS, Tailwind css, React, JavaScript
- **Backend:** Node.js, Express.js, Rest APIs
- **Cloud Platforms:** AWS, Microsoft Azure
- **Databases:** MongoDB, Firebase
- **Programming Language:** Java, Python

Projects

Intellimatch | <https://github.com/Dashetha/Intellimatch>

- Developed IntelliMatch, a full-stack AI-powered web app that helps job seekers tailor resumes and generate personalized cover letters based on job descriptions. It identifies key skills, suggests improvements, and enhances ATS compatibility to increase interview chances.
- Tools Used: HTML, CSS, JavaScript, Node.js, Express.js, Python (FastAPI), AWS (EC2, S3, RDS, Cognito), GitHub Actions.

Smartpackai | <https://github.com/Dashetha/smartpackai>

- SmartPack-AI, an AI-powered web application for real-time object dimension estimation and optimal packaging recommendations using computer vision and machine learning.
- Implemented webcam-based object scanning using WebRTC, JavaScript. Designed and trained ML models for dimension prediction and bin-packing optimization using TensorFlow/PyTorch.
- Tools used: HTML, CSS, JavaScript, WebRTC, Three.js, OpenCV.js, TensorFlow / PyTorch AWS S3, AWS Lambda, AWS EC2/ECS

Certifications

- **AWS Certified Cloud Practitioner (CLF-C02):** Amazon Web Services 2025
- **Microsoft Certified: Azure AI Fundamentals (AI-900):** Microsoft 2025

Experience

CodeClause

May 2025 - Jun 2025

Full Stack Developer Intern

- Worked on building full stack web applications using HTML, CSS, JavaScript, Node.js, and Express.js.
- Developed responsive front-end interfaces and integrated backend APIs.
- Gained hands-on experience in end-to-end web development including form validation, API calls, and deployment.

Education

St. Joseph's College of Engineering

2023 - Mar 2027

B.Tech, Information Technology

- **GPA:** 8.5 / 10

Adharsh Vidhyalaya Higher Secondary School

2019 - 2021

Higher Secondary

- **GPA:** 90%

Achievements

- Scored 90% in Higher Secondary with distinction in Computer Science.
- Completed AWS Cloud Practitioner and Azure AI Fundamentals certifications in first attempt.