DEEPAK D T

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SUMMARY

Full Stack Developer and ML Enthusiast with hands-on project experience in web development, machine learning, and application testing. Proficient in building responsive web applications using React.js, Node.js, and Django, with strong skills in SQL, JavaScript, and Python. Experienced in real-time image processing, API integration, and cloud platforms like AWS and Azure. Certified in cloud computing, software testing, and communication skills. Committed to continuous learning and passionate about building impactful tech solutions.

Professional Skills

- **Full Stack Development**: React.js, Node.js, Django, HTML, CSS, JavaScript, SQL
- **Machine Learning & Image Processing**: Python, EfficientNet, OpenCV, model deployment
- **Data Analysis & Visualization**: Power BI (Reports, Dashboards, DAX), Financial Modeling, Budgeting
- **Cloud & DevOps**: AWS, Azure, Jenkins, Maven, Gradle
- **Soft Skills**: Communication, Public Speaking, Team Collaboration, Customer Handling

WORK EXPERIENCE

Maiora IT Services and Consulting Pvt. Ltd. – IT Services   October 2024
Application Testing Intern   Suliia , Karnataka

- Created detailed test cases for functional and UI testing of web applications.
- Performed manual and automated testing to detect and document software defects.
- Collaborated with developers to report, track, and resolve bugs efficiently.
- Gained hands-on experience with QA processes, bug tracking tools, and testing frameworks.

Seventh Sense Talent Solution-Training & Development   June 2024
Soft Skill Intern   Sullia , Karnataka

- Improved public speaking, communication, and group discussion skills through interactive sessions.
- Participated in leadership and team-building activities.
- Delivered presentations and received feedback for personal and professional growth.

PROJECTS

Fungal Investigation for Quality Control of Fruits and Vegetables February 2025 – Present
Sullia, Karnataka

- Developing a real-time fungal detection system using EfficientNet and image processing.
- Built a belt-driven prototype that scans fruits/vegetables and displays infection results.
- Improved quality control by automating the detection and classification process.

Education

B.E Computer Science & Engineering 2022-2026

80% [VTU Belgaum.](#)

PUC (+2) 2020-2022

70% [NMC Sullia, Karnataka](#)

Certifications

- **Application Testing** – Maiora IT Services and Consulting Pvt. Ltd. (Oct 2024)
- **Cloud Fundamentals (AWS & Google Cloud)** – Self-Paced (Feb 2025)
- **Soft Skills & Communication Training** – Seventh Sense Talent Solutions (June 2023)
- **Data Analytics Job Simulation** – Deloitte (via Forage)
  Completed practical tasks in Data Analysis and Forensic Technology – (June 2025)

Languages

English: Read, Write, Speak
Hindi:Read,Speak
Kannada: Read, Write, Speak
Malayalam: Speak
Tamil: Speak