



# DEEPITH N

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## SUMMARY

Enthusiastic Software Developer with a strong foundation in Data Engineering, Machine Learning, and AI. Skilled in Python, Java, C, SQL, and web technologies, with experience in building scalable applications and efficient data pipelines. Passionate about solving complex problems and leveraging technology to drive innovation. Certified by Microsoft, NPTEL, and Infosys SpringBoard, continuously expanding knowledge to stay ahead in the tech industry.

## PROJECT

<b>Artificial Intelligence in Logistics</b> <ul style="list-style-type: none"><li>Major Project: Academor – <b>AI in Warehouse Industry</b></li><li><b>30% Improvement</b> in inventory accuracy using AI-driven stock predictions.</li><li><b>40% Reduction</b> in order processing time through automated workflow optimization.</li><li>Real-time Data Insights enabling <b>25% faster</b> decision-making for warehouse operations.</li></ul>	<b>Jun 2023 - Jul 2023</b>
<b>StudentHolic AI – AI-Powered Content Creation Platform</b> <a href="#">Github</a> <ul style="list-style-type: none"><li>Developed as part of <b>Google Hackathon</b></li><li>Developed an AI-driven platform to generate videos from simple text prompts, reducing manual content creation time by 70%.</li><li>Integrated a PDF-to-script converter, enabling 50% faster transformation of study material into video-ready content.</li><li>Launched a Telegram bot for instant video access, improving mobile accessibility and engagement by 60%.</li><li>Designed a scalable architecture with upcoming WhatsApp integration to expand multi-platform content delivery.</li></ul>	<b>Apr 2025</b>
<b>Real-Time Emotion Detection Using Machine Learning</b> <a href="#">Github</a> <ul style="list-style-type: none"><li>Built a real-time emotion recognition system using OpenCV and DeepFace to classify seven emotions from webcam input.</li><li>Implemented confidence thresholding to filter low-certainty predictions, improving detection accuracy and stability.</li><li>Visualized emotion confidence scores with dynamic bar charts for clear and intuitive feedback to the user.</li></ul>	<b>Mar 2025</b>

## EDUCATION

<b>ACS College Of Engineering</b> B Tech in Computer Science and Engineering <ul style="list-style-type: none"><li>SGPA:9.17</li></ul>	<b>Dec 2022 - Jun 2026</b>
<b>Jawahar Navodaya Vidyalaya</b> +1 and +2 Courses <ul style="list-style-type: none"><li>Percentage:83.2%</li></ul>	<b>Sep 2020 - Aug 2022</b>

## Skills

<b>Programming Languages:</b> Java,Python,C	<b>DataBase Management:</b> MySQL,MongoDB	<b>Tools &amp; Framework:</b> Tkinter(GUI Development),Flask
<b>Web Technologies:</b> HTML,CSS,Javascript,React	<b>Version Control:</b> Git & GitHub	<b>Data Science &amp; Data Engineering:</b> Pandas,Numpy,,DataPreprocessing

## Certificates

<b>LinkedIn Learning</b> Microsoft <ul style="list-style-type: none"><li>Career Essentials in Generative AI</li></ul>	<b>NPTEL</b> <ul style="list-style-type: none"><li>Computer Networks</li></ul>	<b>Coursera</b> <ul style="list-style-type: none"><li>Core Java</li></ul>	<b>Infosys Springboard</b> <ul style="list-style-type: none"><li>Database Management</li></ul>
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## ADDITIONAL INFORMATION

- Languages:** English, kannada,Hindi.
- Awards/Activities:** Actively participates in technical and coding competetions.
- Interests:**Data Engineering,Cloud Computing,Competitive Programming&DSA.