



# Disha Deepak Shanbhag

AI / ML Developer | Data Science and Analyst | Full Stack Engineer  
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## Education

<b>PES University</b> B.Tech C.S.E   CGPA: <b>8.8</b>	Bengaluru 2022 - 2026
<b>Presidency School Bangalore South</b> 12th Grade - CBSE   Percentage: <b>93%</b>	Bengaluru 2020 - 2022
<b>Mitra Academy</b> 12th Grade - ICSE   Percentage: <b>97%</b>	Bengaluru 2018 - 2020

## Experience

<b>BOSCH BGSW   Machine Learning Research Intern</b>	Bengaluru   June 2025 - Present
<ul style="list-style-type: none"><li>Built an agentic AI pipeline using DistilBERT and Llama 3.1 for intent classification and entity recognition for Voice solutions</li><li>Built for Car voice solutions domain for infotainment</li></ul>	
<b>Centre for Cognitive Computing and Computational Intelligence   Machine Learning Research Intern</b> (Research paper )	Bengaluru   May 2024 - July 2024
<ul style="list-style-type: none"><li>Built an Intelligent Proximity-Based Tourism Recommendation System with NLP-Driven Summarization and Multilingual Support</li><li>Conducted a comparative analysis of CLS and N2 layer embeddings, leading to improved model selection.</li></ul>	

## Skills

Programming Languages:	Python,, C, Java, Javascript, R, Rust
Libraries/Frameworks:	Tensorflow-keras, Pytorch, NodeJs, NextJs, Selenium
Tools / Platforms:	Git, Docker, AWS, Linux,
Databases:	SQL, Mongodb

## Projects / Open-Source

<ul style="list-style-type: none"><li><b>Another-kubernetes</b>   <a href="#">LINK</a> Simulates a cluster with nodes (Docker containers) and pods, featuring node management, pod scheduling, and health monitoring, accessible via a web interface.</li></ul>	<b>Cloud Computing   Docker   Containers</b>
<ul style="list-style-type: none"><li><b>AI powered Budget App</b>   <a href="#">LINK</a> Full-stack budget app with a chatbot to track transactions, set savings goals, and manage budgets with AI-driven categorization . real-time financial insights using Grok AI, generating reports and budget alerts and goal progress</li></ul>	<b>Full Stack   AI</b>
<ul style="list-style-type: none"><li><b>Traffic vehicle detection</b> Detecting vehicles given a camera footage input, details about the vehicle over-speeding and detecting lane changes for trucks.</li></ul>	<b>Machine Learning   CNN</b>
<ul style="list-style-type: none"><li><b>Distributed Logging System</b>   <a href="#">LINK</a> Streamlined processes for collecting and analysing logs generated by 3 microservices in healthcare domain</li></ul>	<b>Big Data   Kafka   Fluentd</b>

## Honors and Awards

- Awarded with CNR and MRD Scholarship five times for being in top 10% in an academic semester
- AIR 2 in Best Technical Presentation and AIR 4 overall at The SAE-DDC24
- Best Paper Award at FICTA '25 held in London among 100+ papers across 40 countries.
- Top 75 in Nokia's Accelerate Her In Tech hackathon.
- Best Outgoing Student Award(At Mitra Academy), ARA Memorial Merit award (Mitra Academy)
- Sports Championship Award (Mitra Academy),
- Winner - Throwball at Infiny'24.
- Junior National level Gold at Karate (under category Kata)
- Lead designer for clothing brands, clubs - **OFFTHESHELF** ([link](#)) , **KONCH** ([link](#)) ([website](#)), **AVIONS** ([link](#))

## Certifications

- Data analysis course by Externs
- AWS Educate Getting Started with Serverless - [link](#)
- AWS Educate Getting Started with Compute - [link](#)