

# DISHA M T

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Dakshina Kannada, Karnataka

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Portfolio: disha-portfolio.vercel.app

## PROFILE SUMMARY

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MCA student specializing in Full-Stack Development with experience in HTML, CSS, JavaScript, PHP, MySQL, and RESTful APIs. Hands-on experience in API integration and building responsive web applications, along with developing AI-based applications and NLP-driven voice-enabled systems. Strong understanding of backend development, database optimization, and machine learning concepts, with familiarity with Agile/Scrum concepts applied in academic and project work.

## EDUCATION

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<b>Master of Computer Applications (MCA)</b>	<i>2024 – Present</i>
Vivekananda Engineering College, Puttur (VTU)	Aggregate: 83.07%
<b>Bachelor of Science (Computer Science &amp; Physics)</b>	<i>2021 – 2024</i>
Vivekananda College of Degree, Mangalore University	Aggregate: 75.16%

## TECHNICAL SKILLS

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Programming Languages	Java, Python, C, JavaScript, PHP
Web & Backend Technologies	HTML5, CSS3, Bootstrap, PHP, RESTful APIs
Databases	MySQL
Tools & Platforms	Git, GitHub, Visual Studio Code, Linux, Microsoft Office

## PROJECTS

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- Developed an AI-based voice receptionist system using NLP and speech processing to automate appointment booking, cancellation, and enquiry handling, reducing manual receptionist workload.
- Built a full-stack e-commerce web application using HTML, CSS, JavaScript, PHP, and MySQL with user and admin modules, shopping cart, order management, and responsive mobile-first design.
- Developed a CNN-LSTM-based deep learning model to automatically generate human-readable image captions using computer vision and natural language processing techniques.
- Developed a Java Swing-based online examination system featuring secure authentication, timed MCQs, automated question navigation, and instant result generation to improve assessment efficiency.

## CERTIFICATIONS & ACHIEVEMENTS

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- Completed Research Methodology and Intellectual Property Rights (IPR) online course under the VTU Credit Certificate Programme.
- Completed Geodata Processing using Python and Machine Learning (Grade: A+) under the ISRO-IIRS Outreach Programme.
- Deloitte Australia Data Analytics Job Simulation – Forage (Nov 2025): Tableau dashboards, Excel-based data classification, business insights.
- Completed Cybersecurity Online Skilling Course under the Tech Mahindra Foundation (Skill India Digital Hub).