

# CHANDAN D S

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**Portfolio:** <https://chandands-prog.github.io/Chandan-Portfolio/> | **GitHub:** <https://github.com/ChandanDS-prog> | **LinkedIn:** <https://www.linkedin.com/in/chandan-d-s>

## Objective

Aspiring AI/ML professional with strong foundations in computer applications, programming, and deep learning. Seeking opportunities to apply analytical, problem-solving, and technical skills in innovative projects, particularly in computer vision and intelligent automation.

## Education

- Master of Computer Applications (MCA) - The Oxford College of Engineering, Bangalore (VTU) | 2023–2025 (CGPA: 8.9)
- Bachelor of Computer Applications (BCA) - Field Marshal KM Cariappa College, Madikeri | 2018–2021 (CGPA: 7.2)
- Pre-University (PUC) - Vivekananda PU College | 2018–2020 (80%)
- SSLC - Fatima Convent High School | 2018 (81.7%)

## Technical Skills

- Programming: C, Java, Python, HTML, CSS, React.js, Bootstrap.
- Database: MySQL.
- Office Productivity: Microsoft Office (Excel, Word, PowerPoint), Google Workspace.
- Administrative: Calendar Management, Professional Correspondence, Data Entry.
- AI/ML Tools: TensorFlow, OpenCV, GitHub.
- Core: Data Structures & Algorithms, Problem Solving, Teamwork, Time Management.
- Languages: English, Kannada, Hindi.

## Projects

- **Building Crack Detection using AI/ML (Deep Learning, CNN, OpenCV)**

Developed a computer vision model to automatically detect and classify structural cracks from images. Leveraged convolutional neural networks (CNNs) for feature extraction and classification. Enhanced infrastructure inspection by improving accuracy, speed, and safety.

- **Travel Recommendation System (MySQL, Java, HTML/CSS, Bootstrap)**

Designed a web-based system to automate travel guide operations. Implemented features for tourist data management, accommodation tracking, and GPS-based recommendations. Improved efficiency by streamlining travel planning and information handling.

### **Certifications & Internship**

- Certification in Python Programming
- Internship: AI/ML at Dotch Endeavours
- Internship: Deep Learning at Chip Logic Technologies

### **Declaration**

I hereby declare that the above information is true to the best of my knowledge.

Yours sincerely,

Chandan D S