



POOJA S DODDAGOUDAR

ABOUT ME

A passionate and adaptable software developer with a strong foundation in problem-solving and teamwork. I am eager to contribute to impactful projects, support the organization's technological goals, and continuously grow both personally and professionally in a dynamic environment.

EDUCATION

BE | Computer Science and Engineering

Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad.

2022 - Present

CGPA-9.35

SENIOR SECONDARY EDUCATION

Impulse PU Science College.

2020- 2022

Percentage-91.83

SECONDARY EDUCATION

MJE Society's Lions English Medium School.

2020

Percentage-96.32

PROJECTS

Project Title: Towards Digital Hostel Administration - A Modular Web Application Approach (12/2024)

Tools & Technologies: HTML, CSS, JavaScript, MongoDB, Python, Flask, Render

- Developed a secure, modular web app to digitize hostel administration and improve communication.
- Key Modules:** Leave Letter Management, Notification System, Room Allocation, Attendance Tracking, Complaint Management.
- Published Work:** "Towards Digital Hostel Administration: A Modular Web Application Approach" - International Journal of Scientific Research and Engineering Development (IJSRED), Vol. 8, Issue 3, May-June 2025
- [View Paper](#) || [GitHub](#) || [Live Demo](#)

Project Title: Design and Development of AI Agents for Academic Project Planning and Management (09/2025 - Present)

- Developing AI-driven agents to assist students in project planning, task allocation, research summarization, and progress monitoring.
- Implementing modular architecture using Python and machine learning models to automate decision-making and provide intelligent recommendations.

WORK EXPERIENCE

AI Intern – Algoarn (04/2025 – Present)

- Developed and optimized AI/ML models, built Flask-based APIs, and deployed solutions for real-time data analysis.
- Collaborated with industry professionals to solve practical problems using AI, improving team efficiency through research and code optimization.

CERTIFICATIONS

- PowerBI
- UI UX

EXTRACURRICULAR ACTIVITIES

Secretary – SDMCET Toastmasters Club (07/2024 – 12/2024)

- Served as the secretary of the club, contributing to meeting planning, coordination, and enhancing member engagement.

Volunteer – SVYM Training Camp, Mysore (06/2023)

- Actively participated in the Swami Vivekananda Youth Movement's student training sessions promoting youth empowerment and awareness.

Volunteer – NMMS Scholarship Training (09/2024 – 02/2025)

- Taught and mentored school students preparing for the National Means-cum-Merit Scholarship (NMMS) exam.

CONTACT

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poojasdoddagoudar@gmail.com

Pooja S Doddagoudar

PoojaSD

Portfolio

Hubli

TECHNICAL SKILLS

- Programming Languages:** C(Intermediate), Python, Java(Beginner).
- Web Development:** Basics of Frontend & Backend (HTML, CSS, Javascript, MongoDB, Flask), UI UX Design.
- Database and Analytics:** MySQL, NoSQL(MongoDB), PowerBI(Beginner).
- Core CS Concepts:** Object-Oriented Programming (OOP), Data Structures and Algorithms, DBMS, Computer Networks

SOFT SKILLS

- Leadership
- Networking
- Teamwork
- Creativity
- Project management
- Problem Solving

LANGUAGES

- English
Professional Working Proficiency
- Kannada
Native or Bilingual Proficiency
- Hindi
Full Professional Proficiency

INTERESTS

- Designing of Webpages (UI/UX, Prototyping)
- Graphic Designing (Canva, Figma)