



DHONURI MADHUMATHI

ASPIRING FULL STACK DEVELOPER |
PYTHON & DJANGO ENTHUSIAST

SUMMARY

I am a highly motivated and enthusiastic B.TECH CSE student at Sri Indu College of Engineering and Technology, with a strong passion for full-stack development and software engineering. I have a keen interest in learning new technologies and continuously enhancing my programming skills. I am eager to apply my knowledge and skills in a professional environment while continuously growing as a developer. With strong problem-solving abilities and a dedication to continuous learning, I strive to build efficient and scalable solutions.

CONTACT DETAILS

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HYDERABAD

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EDUCATION

BTECH

Sri Indu College of Engineering and Technology
2022 – 2026

- Worked on hands-on projects in web development.
- Developed academic projects using Python, Django, and SQL.
- Gained practical experience through various coding projects.

INTERMEDIATE

Narayana Junior College | 2020 – 2022

- Achieved 94.6% in the Intermediate Public Examination (IPE).
- Actively participated in extracurricular activities and events.

SCHOOLING

The Cauldron High School | 2020

- Achieved a perfect 10 GPA in SSC.
- Actively participated in sports

LinkedIn:

https://www.linkedin.com/in/madhumathi-dhonuri-46b3692b9?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app

GitHub:

<https://github.com/madhumathidhonuri>

Medium:

<https://medium.com/@madhumathidhonuru>

LANGUAGES

- English
- Telugu

EXPERIENCE

Python Developer Intern - Virtual

Gwing Software Technologies | August 2024 - September 2024

- Designed and implemented four interactive Python-based projects, improving algorithm efficiency by 20% and enhancing user engagement.
- Gained hands-on experience in Python programming, control structures, and user interaction design.
- Improved problem-solving skills by implementing logic-based game mechanics and debugging.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Web Development:** Django, HTML, CSS
- **Databases:** MySQL
- **Libraries & Frameworks:** NumPy, Pandas, Matplotlib, ReactJS
- **Tools & Technologies:** Git, VS Code
- **Soft Skills:** Problem-Solving, Adaptability, Communication

PROJECTS

Voice Assistant

- Built a voice assistant using Python and speech recognition.
- Integrated features like answering queries, opening applications, and fetching information from the web.
- **GitHub:** github.com/madhumathidhonuri/Voice_Assistance

E-Commerce Website

- Developed a full-stack e-commerce platform using Django, HTML, CSS, and JavaScript.
- Implemented user authentication, product listings, and a shopping cart system.
- **GitHub:** github.com/madhumathidhonuri/Ecommerce

Weather Forecast

- Created a weather application using Javascript and APIs to fetch real-time weather data.
- Displayed temperature, humidity, and weather conditions for various locations.
- **GitHub:** github.com/madhumathidhonuri/Weather_Forecast

Python Programming Intern - Virtual

Codtech IT Solutions | August 2024 - October 2024

- Developed a Calculator Application in Python, implementing various arithmetic operations such as addition, subtraction, multiplication, division, modulus, power, and factorial.
- Designed and built a Library Management System using Python, featuring book borrowing, member authentication, due date tracking, and fine calculation for overdue books.
- Gained hands-on experience in Python programming, logical problem-solving, and software development best practices.

CERTIFICATIONS

- **MySQL - SQL and Database Testing** - INFOSYS / Aug - 2024
- **Full Stack Python** - PYTHONLIFE
- **Python Pandas Basic Course** - SIMPLILEARN/Dec-2024 (Certificate Code - 7617206)
- **Python Developer Intern** - GWING SOFTWARE TECHNOLOGIES / Sep-2024 / Intern ID - GW24PD0802A1494
- **Python Programming Intern** - CODTECH IT TECHNOLOGIES / OCT - 2024 / Intern ID - CT12DS2265
- **To-Do List App** - CAMPUS CODE / Jan-2025
- **Portfolio Website** - CAMPUS CODE / Jan - 2025

Blog App

- Designed and implemented a blogging platform using Django.
- Features included user authentication, CRUD operations for blog posts.
- **GitHub:**
github.com/madhumathidhonuri/BlogWriter

Portfolio Website

- Built a personal portfolio website using HTML, CSS, and JavaScript.
- Showcased projects, skills, and contact details.
- **GitHub:** github.com/madhumathidhonuri/Portfolio
- **GitHubPage:** madhumathidhonuri.github.io/Portfolio/portfolio.html

To-Do List App

- Developed a task management application using JavaScript and LocalStorage.
- Allowed users to add, delete, and mark tasks as completed.
- **GitHub:** github.com/madhumathidhonuri/To-Do
- **GitHubPage:** madhumathidhonuri.github.io/To-Do/To-do.html

BMI Calculator

- Created a BMI calculator using Django.
- Allowed users to input height and weight to calculate BMI.
- **GitHub:**
github.com/madhumathidhonuri/BMI_Calculator