THADKAPALLY SAIKIRAN
Python Full Stack Web Developer

✉ thadkapallysaikiran2001@gmail.com 📞 +91-7671083785 📍 Ameerpet, Hyderabad - 500016

🌐 Portfolio   in LinkedIn   </> HackerRank   ⊙ GitHub

EDUCATION

CMR Engineering College - JNTUH	Hyderabad, Telangana
B.Tech in Information Technology	2020–2023

EXPERIENCE

Codegnan Destination IT Solutions

Python Full Stack Developer Trainee   Hyderabad | 2024-Oct–2025-March

- Developed responsive web apps using HTML, CSS, JavaScript, Bootstrap, Python, Flask, and MySQL
- implemented dynamic routing, Jinja2 templating, API testing, and Razorpay integration
- Enhanced UIs with Font-Awesome, deployed on Netlify/AWS, and ensured robust error handling

SKILLS

Programming Lang:	Python, JavaScript, HTML, CSS
Libraries/Frameworks:	Flask, Bootstrap, Jinja2 Template
Tools / Platforms:	IDLE, Git, VS Code, Netlify, AWS, Font-Awesome, Postman, Collab
Databases:	MySQL DB
Technologies/concepts:	Data wrangling, statistical analysis, EDA, data cleaning, SDLC fundamentals
Soft Skills:	Teamwork, Adaptability, Communication, Self Learner, Self Motivator

PROJECTS / OPEN-SOURCE

E-Commerce Web Application Development | ⬈   *Python, Flask, MySQL, JavaScript, HTML, CSS*

- Engineered authentication, registration, password reset, and product display features with dynamic routing.
- Implemented secure sessions for user data, managed MySQL integration, and handled server-side file operations.

LogiRegServerCRUD | ⬈   *HTML, CSS, Bootstrap, JavaScript, Axios, JSON Server*

- Developed a login/registration system with Regex validations and mock JSON server for CRUD operations.
- Leveraged ES6 features with Axios for asynchronous API calls and implemented a responsive UI with Bootstrap.

Email Automation & OTP Verification System | ⬈ *Bootstrap, Jinja2, Python, Flask, SMTPLib, TLS*

- Automated multi-recipient email workflows with dynamic product data and 5-digit OTP generation.
- Deployed session-based multi-step forms, enabling secure OTP validation and user-friendly error handling.

Digital Engagement Analysis: Mobile App vs Website | ⬈   *Python, Pandas, Seaborn, Matplotlib, scikit-learn*

- Conducted EDA on a Kaggle dataset to evaluate engagement metrics (Time on App, Time on Website).
- Built ML models (Linear Regression, Random Forest, etc.) to identify key drivers of customer spending.

CERTIFICATIONS

Certified in Python:	**Certified in MySQL:**
Achieved certification from HackerRank	Completed certification through HackerRank
Certified in Basic Data Science:	**Certified in Excel for Beginners:**
Earned certification from UnSchool	Acquired certification from Great Learning