Hritk Choukikar *Software Engineer*

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📍 Betul, Madhya Pradesh, India in linkedin.com/in/hritik-choukikar-86566b150/

○ github.com/Hritik-choukikar

Results-oriented Software Developer with 3 years of hands-on experience designing, developing, and deploying AI-powered applications and scalable backend systems in fast-paced agile environments. Proficient in Python, SQL, and machine learning frameworks (e.g., TensorFlow, scikit-learn), with a solid foundation in data analytics. Strong advocate for clean code, test-driven development (TDD), and MLOps best practices. Passionate about solving complex problems through innovation, data-driven decision-making, and cross-functional collaboration.

💼 Professional Experience

12/2021 – 07/2024

AI DATA DEVELOPMENT LEAD, *MEA*
- Led agile development cycles, improving sprint velocity by 20%, and reducing delivery bottlenecks.
- Collaborated with QA to resolve 95% of bugs pre-release, ensuring stable product launches.
- Built SQL-based trend analysis pipelines to monitor 10K+ image submissions weekly, reducing compliance anomalies by 18%.
- Designed performance dashboards using Excel and SQL, enabling data-driven decisions across departments.
- Spearheaded employee engagement initiatives, increasing team productivity by 25%.

11/2020 – 12/2020

WordPress Developer Intern, *The Entrepreneurship Network*
- Installed required plugins and additional coding to fit final design and functionality requirements.
- Developed and implemented WordPress sites, themes and plugins.
- Enhanced website functionality by implementing custom WordPress themes and plugins.

09/2020 – 10/2020

Data Science & Business Analytics Intern, *The Sparks Foundation*
- Conducted exploratory data analysis and regression modeling using Pandas and Scikit-learn.
- Built Power BI dashboards to visualize business insights and trends.
- Delivered predictive models with over 85% accuracy for business forecasting.

🎓 Education

07/2017 – 07/2021 Gwalior	**Bachelor of Engineering,** *Jiwaji University* Percentage: 79%
2015 – 2017	**Higher Secondary Education,** *SRI CHAITAINYAJUNIORKALSALA, HYERABAD* Percentage: 81%

🧠 Skills

Python	Object-oriented Design
Object-oriented Programming	Tensorflow
Machine Learning	Data Structures
Data Anlaysis	Deep Learning
SOLID Principles	Pandas

📂 Projects

08/2025 – 08/2025	**Snake & Ladder Game (Modular Design)**

- Applied Strategy and Factory design patterns to modularize game logic.
- Used OOP principles to enhance code maintainability and scalability.
- Deployed project to GitHub with CI/CD integration.

07/2025 – 07/2025	**Food Delivery App**

- Designed and implemented a scalable food delivery application with modular architecture, enabling seamless interaction between users, restaurants, and delivery agents.
- Built a clean, extensible codebase with OOP principles.
- Applied advanced design patterns for maintainability.
- Explored system design challenges in logistics and payments.

🏅 Certificates

- Tensorflow