

MAYANK VISHWAKARMA

Python Software Engineer

I am a dedicated Python Developer with extensive experience in full-stack development, specializing in Python and SQL. I have a proven track record of delivering innovative, scalable, and efficient solutions. My expertise spans Django, FastAPI, Angular, PHP, SQL, and Firebase, along with a solid foundation in programming fundamentals and problem-solving skills.

WORK EXPERIENCE

HackerKernel, Bhopal — *SDE-1 (Python Django Developer)*

Jun 2024 – Present

- Designing, developing, and implementing backend software solutions and RESTful APIs using Python/Django, while leveraging hands-on experience with AWS Cloud services.
- Writing and executing test cases, identifying and resolving bugs, ensuring code quality and performance.

Dhiyotech Pvt. Ltd., Bhopal — *Junior Developer*

Oct 2022 - May 2024

- Developed mobile and web applications using Django/Python, WordPress, Laravel, Ionic, and Angular.
- Managed server maintenance and handled application deployments to the Google Play Store and Apple App Store.

EDUCATION

SAGE University, Bhopal — *Bachelor of Technology CSE (Hons) A.I.*

Sep 2020 – Jun 2024

CGPA – 8.83

Trinity Convent Sr. Sec. School, Vidisha — *12th*

Mar 2019 – May 2020

PCM – 75.4% (CBSE)

Trinity Convent Sr. Sec. School, Vidisha — *10th*

Mar 2017 – May 2018

PCM – 73.8% (CBSE)

ACHIEVEMENTS

- President* at SAGE Student Ambassadors Council (2021 – 2023).
- President* at SAGE Sports Club (2020 – 2021).
- Delivered a *Python Programming* session for over 50 participants, resulting in a 95% satisfaction rate.
- Mentored a team of 5 to win *1st prize* at LAKECITY HACK (No-Code Hackathon), April, 2024.
- 2nd Prize* in Poster Presentation at IEEE International Conference 2023.
- 2nd Prize* in Business Proposal at IEEE International Conference 2022.

PROFESSIONAL CERTIFICATION

- [Python \(Basic\) Certificate](#) by HackerRank
- [Problem Solving \(Basic\) Certificate](#) by HackerRank
- [SQL \(Basic\) Certificate](#) by HackerRank
- [SQL \(Intermediate\) Certificate](#) by HackerRank
- [Business Intelligence & Analytics](#) by IIT Madras (NPTEL)
- [Project Management](#) by IIT Roorkee (NPTEL)

CONTACT

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Bhopal, Madhya Pradesh

<https://mynk.me/>

<https://x.com/mayankwebbing>

<https://github.com/mayankwebbing>

TECHNICAL SKILLS

PROGRAMMING

Python, JavaScript

FRAMEWORKS

Django, Flask, Angular, WordPress

DATA TOOLS

SQL, PostgreSQL, Firebase, Excel

OTHER SKILLS & TOOLS

REST APIs, Git Version Control, Jira

LIVE PROJECTS

OridosAI - AI-Powered Learning

View Project: <https://oridos.ai/>

- Developed an advanced AI-powered educational platform using Python/Django, offering age-appropriate learning and interaction for users of all ages.
- Engineered a multi-agent framework to analyze and respond to user inputs through AI-powered video animation, enhancing the interactive and engaging learning experience.
- Tech Stack: [Python](#), [Django](#), [S3](#), [EC2](#), [Celery](#), [Redis](#), [WebSockets](#), [PostgreSQL](#), [OpenAI](#).

Money Care & Solution

View Project: <https://www.moneycare.co.in/>

- Designed and implemented mobile and web application using **Angular**, tailored to maintain client relationships.
- Collaborated with stakeholders to deliver personalized financial services, ensuring a seamless user experience.
- Tech Stack: [Angular](#), [TypeScript](#), [Firebase](#), [Puppeteer](#), [HighchartsJS](#).

LANGUAGES

- Hindi, Mother Tongue
- English, Fluent

HOBBIES AND INTERESTS

- Outdoor Activities
- Computer Games