

# Deepanshu Lakde

+91-8767309962 | [deepanshulakde26@gmail.com](mailto:deepanshulakde26@gmail.com) | [linkedin.com/in/deepanshulakde](https://www.linkedin.com/in/deepanshulakde) | [github.com/deepu1345](https://github.com/deepu1345)

## EDUCATION

|                                                                                                                            |                                 |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>PR Pote Patil Institute of Engineering and Management, Amravati, MH</b><br><i>Master of Computer Applications (MCA)</i> | Aug 2023 – Present<br>7.91 CGPA |
| <b>Sant Gadge Baba Amravati University Amravati, MH</b><br><i>Bachelor of (BSC)</i>                                        | Aug 2020 – July 2023<br>78.75%  |

## EXPERIENCE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <b>Backend Python Intern</b><br><i>Assimilate Technologies Pvt. Ltd.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Jan 2025 – Jul 2025<br>Pune, MH     |
| <ul style="list-style-type: none"><li>Designed and integrated core modules in Horilla HRMS and the ResumeRefine AI platform using Django and Frappe, improving data efficiency across enterprise features by 30%.</li><li>Developed scalable backend functionalities in Django and Frappe for key HRMS processes such as employee transfers, interview feedback, and resume parsing.</li><li>Optimized complex queries in PostgreSQL and MongoDB, reducing API response time and improving data handling.</li><li>Built and maintained RESTful APIs for smooth backend–frontend communication across modules.</li></ul> |                                     |
| <b>Python Developer Intern</b><br><i>Signimus Technologies Pvt. Ltd.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | June 2024 – July 2024<br>Indore, MP |
| <ul style="list-style-type: none"><li>Gained hands-on experience in Python through real-world development tasks.</li><li>Worked with Pandas and NumPy for data analysis and transformation.</li><li>Performed web scraping and automated data extraction from online sources using Python.</li><li>Visualized data using Matplotlib and Seaborn for insightful reporting.</li><li>Completed a certified internship focused on data handling and Python fundamentals.</li></ul>                                                                                                                                          |                                     |

## PROJECTS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mall Munch – Cafe Order Management System</b>   <i>Python, Flask, HTML, CSS, REST API</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ul style="list-style-type: none"><li>Collaborated on a group project to build Mall Munch, a web application for managing cafe orders, with a focus on backend development.</li><li>Developed robust backend models using Flask and Python to handle order processing, customer data, and real-time updates.</li><li>Designed RESTful APIs to facilitate seamless communication between the frontend and backend.</li><li>Streamlined data storage and retrieval, ensuring efficient handling of orders and customer details.</li><li><b>Key Skills:</b> Backend Development, Flask Framework, RESTful API Design, Python Programming, Data Handling, Web Application Development, Team Collaboration, MVC Architecture</li></ul>                                                |
| <b>Resume Refining – AI-Driven Candidate Screening</b>   <i>Python, Frappe REST API, MariaDB, HTML, CSS</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <ul style="list-style-type: none"><li>Designed and implemented ResumeRefine AI, an AI-enabled resume screening and recommendation system modeled after HRMS platforms.</li><li>Developed resume parsing logic and AI-based candidate-job matching using keyword extraction and profile scoring.</li><li>Utilized Frappe’s REST API and MariaDB for query optimization and efficient candidate filtering.</li><li>Enabled recruiters to shortlist applicants using AI-driven relevance scores, reducing screening time by 25%.</li><li>Created flexible search and filter functionality to improve usability and decision-making.</li><li><b>Key Skills:</b> AI in Recruitment, Resume Parsing, Candidate Matching, REST APIs, Backend Development, Database Management</li></ul> |

## TECHNICAL SKILLS

**Languages:** C++, Python  
**Databases:** SQL, MySQL, MongoDB  
**Developer Tools:** VS Code, PyCharm, MongoDB Compass, MySQL Workbench  
**Version Control & Deployment:** Git, GitHub