

Mithila S Shegaji

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Professional Experience

Web Development Back-end Intern, WorinWell Company

Aug - Sep 2023

- Developed a To-Do List application and Booking Management System using PHP and Laravel.
- Enhanced back-end performance by 15% through efficient design and implementation of RESTful APIs.
- Collaborated with a team to optimize database queries and improve system reliability.

Education

BMS Institute Of Technology And Management, Bengaluru

B.E. in Computer Science, CGPA: **9.25**

2022 - 2026 (Current)

Vidya Mandir IND PU College, Bengaluru

12th Grade: **95.3%**

2020 - 2022

Standard Public School, Bengaluru

10th Grade: **94.6%**

2020

Skills Summary

Languages:	C, C++, Java (DSA, Advanced, Swing), Python
Web Technologies:	PHP, HTML, CSS, JavaScript, Node.js, SQL, MongoDB, Laravel
Libraries:	Pandas, Matplotlib, Seaborn
Artificial Intelligence:	Machine Learning, Deep Learning
Tools:	Postman, Git, GitHub
Operating Systems:	Windows, Linux

Coursework Subjects

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|----------------------------------|------------------------------------|---|
| • Data Structures and Algorithms | • Database Management System | • Artificial Intelligence |
| • Operating System | • Discrete Mathematical Structures | • Software Engineering and Project Management |
| • Object-Oriented Programming | • Computer Networks | |

Projects

- ShopGenie**:
 - Developed a price comparison tool using Node.js and MongoDB.
 - Implemented filtering, sorting, and comparison algorithms for e-commerce platforms.
 - Integrated e-commerce APIs for accurate, real-time comparisons.
- URL Shortener using Node.js and MongoDB**:
 - Developed a URL Shortener service, enabling users to shorten long URLs for easier sharing.
 - Implemented RESTful API for URL management, including features like expiration times.
 - Deployed the service, ensuring scalability and availability with an intuitive interface for users.
- Student Attendance Management System**:
 - Created a C++ application for automating student attendance, improving accuracy and efficiency.
 - Utilized file handling to store and retrieve data, generating real-time reports for administrative use.
 - Integrated data structures like arrays and linked lists to manage large datasets, ensuring scalability.
- Booking Management System**:
 - Developed a Laravel-based booking system with authentication and role-based access.
 - Integrated appointment scheduling, email notifications, and real-time booking APIs.
 - Designed a robust database to handle user details and payment records.

Awards and Certifications

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| • PCAP: Programming Essentials in Python | Jun 2024 |
| • Oracle Certificate of Participation | Apr 2024 |
| • Operating Systems Certification | Feb 2024 |
| • Web Development Back-end Certification | Jun 2023 |
| • Internship in Web Development Back-end | Aug 2023 |