Jonathan DPenha

WWW.LINKEDIN.COM/IN/JONATHAN-DPENHA

101, Tahir Manor, off hill road Bandra(w), Mumbai-400050, Maharashtra | +91 8169628932 | dpenhajonathan@gmail.com

Summary

Motivated MSc Computer Applications student specializing in software development, currently in Semester 4 (internship semester), gaining valuable experience as a Full-Stack Software Developer Intern at Inficom Solutions, Aurangabad. With hands-on experience in managing and coordinating multiple projects, I excel in problem-solving, self-directed learning, and meeting deadlines with minimal supervision. Proficient in PHP, HTML, JavaScript, Python, and CSS, I am also well-versed in Object-Oriented Programming, Data Structures, and database management. A detail-oriented and reliable team player, I am eager to contribute to innovative projects in the IT sector and further enhance my development skills.

Experience

Full Stack Developer Intern | Inficom Solutions   **DEC 2024 - PRESENT**

- Developed backend logic in Laravel PHP for GeoMapperX (http://www.geomapperx.com/), a geolocation-based platform enabling farmers to track crop details and manage farm activities, integrating MySQL and Firebase Firestore for real-time data synchronization.
- Enhanced the web dashboard using Bootstrap to manage geospatial data, improve crop management workflows, and implement features like real-time location tracking and data analytics.
- Designed and implemented responsive frontend interfaces for both the admin dashboard and mobile application ensuring seamless data synchronization between local MySQL databases and Firebase.
  https://play.google.com/store/apps/details?id=com.inficom.geomapper&pcampaignid=web_share

Living Word Church | Web Developer   **AUG 2020 - DEC 2024**

- Reviewed website information and elements regularly to ensure accuracy and functionality.
- Implemented improvements to boost site performance.
- Managed and deployed servers for the site.
- Set up and managed the mailing server with Zoho.
- Managed and maintained the WordPress site, ensuring smooth operations and functionality.

St Andrew's College of Arts, Science & Commerce | Web Dev Intern   **NOV 2021 - MAR 2023**

- Developed & maintained the college website using WordPress, ensuring a user-friendly interface.
- Modified and updated the website to improve functionality and enhance user experience.
- Tested the website to identify bugs, correct issues, and ensure smooth functionality

Wizcraft International Entertainment Pvt. Ltd | Junior Software Engineer   SEP 2020 - NOV 2021

- Developed web applications using python, PHP, JS, HTML and CSS.
- Managed, troubleshoot and improved automation programs.

Education

MSc (Computer Application), Symbiosis Institute of Computer Studies and Research   2023-2025

Master of Science in Computer Applications [MSc.CA]

GPA: 7.89 (Semester 1), 8.98 (Semester 2), 9.08 (Semester 3)

CGPA: 8.65

Expected End: May, 2025

BSc IT, St Andrew's College of Arts, Science and Commerce, Mumbai   2020-2023

Bachelor of Science in Information Technology [BSc.IT]

GPA: 9.17

Skills & abilities

HTML, CSS, JavaScript, Python, C++, C, Java, PHP, WordPress, Drupal, Automation, Supervision, Leadership, Project Management, Cloud Deployment, Server Management, Firebase, Flutter

Projects

Institute ERP System (PHP, Laravel, MySQL)

- Developed an ERP system for my college, streamlining administrative tasks and enhancing communication.
- **Key features:** Bulk Users & Agents management, automated TNG/CNG attendance reports, Faculty & Student Leave Modules, Reports & Committees management, Notices, Announcements, and a Ticketing system for student queries.
- **Technologies:** PHP (Laravel), MySQL, HTML5/CSS3, JavaScript.
- **Achievements:** Automated processes, reduced administrative workload, and improved user experience.

Busy Bee Montessori | https://www.busybeesmontessori.in/

- Developed a dynamic school website with features like online admissions, image galleries, attendance, and automated report cards.
- Enabled secure user roles for parents, students, and administrators.
- **Technologies:** Flask, SQL, HTML, CSS, JavaScript, Python.

FestMosaic

- Lead a team Designed and developed website content using HTML and CSS, initially on WordPress, then transitioned to Wix.
- Assisted in creating user-friendly interfaces, troubleshooting, and testing before deployment.
- Managed and deployed servers for the event website.

Achievements

Sports Achievements

- 3rd Place in Basketball (District Level, 12th HSC)
- 2nd Place in Basketball (District Level, Third Year of BSc IT)

Academic Achievements

- Scholarship awarded for 2nd Place in MSc CA (Semester 2)
- Scholarship awarded for 2nd Place in MSc CA (Semester 3)