Jonathan D'Penha

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

LinkedIn: https://www.linkedin.com/in/jonathan-dpenha/

Website: http://jonathandpenha1.github.io/

GitHub: https://github.com/jonathandpenha1

Summary

I'm a well-organized and adaptable software engineer with a strong foundation in web development and software engineering. Experienced in building full-stack web and mobile applications using Laravel, Flutter, JavaScript, and Firebase. Skilled in responsive UI design, REST APIs, and agile development environments. Proven ability to manage multiple projects and deliver solutions independently and in team settings. Actively seeking global opportunities to apply my skills on an international stage.

Experience

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

- Developed backend logic in Laravel PHP for GeoMapperX (https://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

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

- Designed, developed, and maintained the college website using WordPress, ensuring a responsive and user-friendly interface.
- Regularly updated and enhanced website features to improve functionality and overall user experience.
- Conducted thorough testing to identify and resolve bugs, ensuring seamless site performance and reliability.

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

- Developed web applications using Python, PHP, JS, HTML and CSS.
- Managed, troubleshot, and optimized automation programs to enhance efficiency and reliability.

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

- Regularly audited website content and components to ensure accuracy, functionality, and optimal user experience.
- Implemented performance enhancements to improve site speed and reliability.
- Managed and deployed web servers, ensuring stable and secure hosting environments.
- Configured and maintained the mailing server using Zoho for seamless communication.
- Oversaw end-to-end management of the WordPress site, ensuring continuous uptime and efficient functionality.

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), 9.20 (Semester 4)

CGPA: 8.65

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

Bachelor of Science in Information Technology [BSc.IT]

CGPA: 9.17

Skills & abilities

HTML, CSS, JavaScript, Bulma, Bootstrap, Flutter, Drupal, WordPress, Open Journal Systems, Wireframes, UMLs, Wix, PHP, Laravel, Android, Python, Flask, Java, C, C++, Dart, SQLite, Firebase, MySQL, Jenkins, Git, GitHub, Automation, Supervision, Leadership, Project Management, Cloud Deployment, Server Management.

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, Bootstrap, JavaScript.
- **Achievements:** Automated processes, reduced administrative workload, and improved user experience.

Busy Bees 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, HTML5, CSS3, JavaScript, Bootstrap, Python.

FestMosaic

- Lead a team that 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.
- **Technologies**: Wix, WordPress, JavaScript, HTML5, CSS3.

Achievements

Copyrights

- **Student Query Management System**

  Application No.: 11888/2025-CO/L — Registered on 26 June 2025

- **Data Management System**

  Application No.: 11895/2025-CO/L — Registered on 30 June 2025

- **Faculty Information Management System**

  Application No.: 11891/2025-CO/L — Registered on 21 July 2025

- **Student Information Management System**

  Application No.: 11889/2025-CO/L — Registered on 1 August 2025

Academic Achievements

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

Sports Achievements

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