

Modernizing Matrimony Platform with Enhanced Security via Azure

Modern Foundation for Matrimony Operations

We modernized a legacy WordPress matrimony website for a non-profit organization. Their old system was hard to manage and slow to use. The new platform is faster, more secure, and easier to manage. It improved data safety, user experience, and daily operations while creating a scalable foundation for future growth needs.

CLIENT BACKGROUND

Our client is an India-based non-profit serving a church matrimony community. They manage member profiles, matchmaking, and family communication. As the community expanded, they needed a reliable and secure system to protect sensitive data.

BUSINESS VALUES

- **Stable Performance:** Page response times improved by 30-40%.
- **Lower Maintenance Load:** Support tickets and routine fixes were reduced by nearly 25%.
- **Reduced Overhead Cost:** Optimised hosting and managed services helped lower monthly infrastructure costs by 10-15%.

PROBLEMS

- **Scalability Issues:** Platform slowed down significantly as the user base grew, causing frequent crashes during high traffic.
- **Maintenance Complexity:** Custom code made simple updates time-consuming, expensive, and prone to breaking existing functionality.
- **Security Vulnerabilities:** Outdated data protection increased breach risks and failed modern compliance standards for sensitive information.
- **Poor User Experience:** Slow loading times, inflexible workflows, and unreliable automation hurt productivity and user satisfaction.

TECHNOLOGIES



SOLUTIONS

- **Scalable Architecture:** Migrated from WordPress to a modular API-driven platform, enabling faster growth and easier maintenance.
- **Enterprise Security:** Implemented encryption, role-based access controls, and audit trails, protecting sensitive user data effectively.
- **Workflow Automation:** Automated matching algorithms and multi-channel notifications, reducing manual work and improving response times.

FUTURE SCOPE

We established a secure and stable system to ensure daily work continues without interruption. The next phase will introduce stronger privacy tools so that only authorized staff can access specific data. New dashboards will track how well the platform connects people and how users interact with the site.