

DARSHAN DEVADIGA

Full Stack Web & Application Developer | IT Professional

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SUMMARY

Full Stack Web & Application Developer with 2+ years of hands-on experience building web applications, institutional platforms, and digital library systems. Proficient across frontend, backend, databases, and production cloud deployment (React, TypeScript, PHP, Node.js, Express, MySQL).

TECHNICAL SKILLS

- Frontend: HTML5, CSS3, JavaScript, React, TypeScript, Vite, Tailwind CSS, Bootstrap
- Backend: PHP, Node.js, Express.js, REST APIs, Multer, Nodemailer
- Data & Storage: MySQL, SQL, Connection Pooling, MongoDB (basic)
- Security & DRM: JWT Authentication, Role-Based Access (RBAC), PDF.js Canvas DRM Streaming
- Deployment & Ops: Hostinger, GoDaddy, RedServer, cPanel, Domain/DNS Management, Server Maintenance

EXPERIENCE

1. Srinivas University | Assistant Professor & Web Developer (Dec 2022 - Dec 2024)
 - Developed and deployed academic and administrative web applications.
 - Managed institutional servers and worked with Examination Automation Systems.
2. Poornaprajna Institute of Management | Assistant Professor & Web Developer (Dec 2024 - Feb 2026)
 - Developed and maintained institutional websites across Hostinger, GoDaddy & RedServer.
 - Managed domains, DNS, server backups, migration and system operations.
3. Freelance Web Developer (March 2026 - Present)
 - Building production web applications, digital platforms and ongoing maintenance solutions.

FEATURED PROJECTS

1. Poornaprajna Digital Library Management System (React 19, TypeScript, Node.js, Express, MySQL, Capacitor)
2. UMA Platform - Udupi Management Association (React, Vite, Node.js, Express, Tailwind, Nodemailer)
3. PIM-BRAIN Research Portal (PHP, MySQL, Canvas Telemetry Engine, Tailwind CSS)
4. PCPST Web Platform & Dynamic CMS (PHP 8, MySQL, SortableJS, Podium Honor Rolls)
5. Alevoor Poornaprajna Public School (PHP 8, MySQL, Multi-step Admissions, Cache Manager)
6. SuLibrary System (MCA Final Project - PHP, MySQL, Barcode Circulation Engine)

EDUCATION

- Master of Computer Applications (MCA) | Srinivas University (2022)
- Bachelor of Computer Applications (BCA) | Madhava Pai Memorial College, Manipal (2020)