PRAVEEN KUMAR

Full Stack Developer

Contact

📞 9150362408

@ Praveen200317@gmail.com

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About Me

I am a dedicated Full Stack Developer with strong expertise in building scalable and secure web applications using modern technologies like JavaScript, React, Node.js, and Laravel. I have hands-on experience designing RESTful APIs, managing databases such as MySQL and MongoDB, and deploying applications using Docker and CI/CD pipelines. Passionate about writing clean, efficient code and continuously improving my skills to deliver high-quality solutions that meet business needs.

Languages

- English (Fluent)
- Tamil

🎓 Education

B.E. (Computer Science and Engineering)
Arjun College of Technology, Coimbatore   2020 - 2024
Completed Bachelor of Engineering in Computer Science and Engineering with a CGPA of 7.8.Gained strong foundation in software development, algorithms, and system design.

💼 Internships

Web Development
Digital Garage, Coimbatore   Jan 2024 - May 2024
Gained experience in Core PHP, JavaScript, HTML, and CSS for dynamic web applications. Developed interactive, responsive UI with form validation, event handling, and seamless navigation. Implemented database operations, authentication systems, and optimized queries.

Web Development
Ardhas Technology, Coimbatore   Jun 2024 - Sep 2024
Mastered Laravel MVC architecture for building scalable applications. Developed RESTful APIs, CRUD operations, authentication, and role-based access control. Used jQuery and AJAX for real-time data updates and seamless UI interactions.

💼 Experience

Associate Software Developer
Ardhas Technology, Coimbatore   Oct 2024 - Present
Developed and maintained web applications using Laravel, Node.js, and PHP, collaborating with cross-functional teams to design scalable, secure, and efficient systems. Implemented robust authentication, API integrations, and optimized workflows to enhance performance and user experience. Continuously researched and adopted best practices and emerging technologies to improve development processes and product quality.

✳ Key Skills

- **Languages**: JavaScript (ES6+), TypeScript, PHP, Node.js
- **Frontend**: React.js (Hooks, Context API, Redux), HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend**: Laravel, Node.js (Express.js), REST APIs, GraphQL (basic)
- **Databases**: MySQL, MongoDB, Database Design & Indexing
- **Version Control**: Git, GitHub (branching, PRs, code review)
- **Other**: API Development, JWT/OAuth2 Authentication, RBAC, Secure Data Handling, Query Optimization, Error Logging (Sentry/Winston), Responsive Design, Docker, WebSockets/Socket.IO, Testing (Jest, PHPUnit), Basic CI/CD

✄ Projects

- **NeoEHS Product Development**

  Developed a comprehensive EHS (Environment, Health, and Safety) management system to digitize audits, inspections, incident reporting, UAUC tracking, compliance management, learning modules, and dashboards with multi-language support.
  Key features include secure OAuth2 REST APIs, role-based access control, two-factor authentication, automated reporting (PDF/Excel), real-time notifications (push, email, SMS), and background job processing for imports/exports.
  Technologies used: PHP 8.3, Laravel 12, MySQL/MariaDB, Redis, Vite, Bootstrap 5, Tailwind CSS, jQuery, ApexCharts, Dompdf, Maatwebsite Excel, Firebase FCM, Twilio.

- **HRMS Portal Development**

  Developed a centralized HR and Project Management portal to streamline workforce operations including attendance, leave, permissions, payroll, and project execution with approvals, analytics, and audit trails.
  Key features include secure authentication with 2FA, role-based access control, employee lifecycle management, comprehensive attendance workflows with live tracking and reporting, project/task hierarchy with bug tracking and timesheets, and automation through background jobs and cron tasks.
  Technologies used: PHP 8.2, Laravel 11, MySQL, Laravel Passport, Spatie RBAC, Vite, Bootstrap 5, DataTables, PHPSpreadsheet, DomPDF, Firebase, and Queues/Jobs.

- **MERN Secure CRUD Application**

  Built a secure user management system with JWT authentication, full CRUD, and file uploads using React 19 (Vite, React Hook Form) and Node.js (Express) with MongoDB. Features include real-time email validation, search, pagination, soft deletes, and protected routes. Implemented password hashing, token management, and error handling. Containerized with Docker and orchestrated via Docker Compose, following best practices in REST API design, responsive UI, and DevOps.

- **JobSeekr Platform — Full-Stack Job Search & Recruitment System**

  Architected and developed a microservices-based recruitment platform leveraging a hybrid backend with Node.js (Express) and Laravel 11 (PHP). Engineered the frontend using React 19 with Vite, Tailwind CSS, and Framer Motion for optimized performance and responsive UI/UX. Implemented RESTful APIs and WebSocket-based real-time features (chat, notifications) using Socket.io and MongoDB for NoSQL data storage. Managed relational data and business logic via MySQL and Laravel services. Secured APIs and sessions with JWT and Laravel Sanctum, applying role-based access control. Containerized services with Docker and configured NGINX as a reverse proxy for production-grade deployment. Successfully deployed the platform in a production environment, demonstrating expertise in microservices design, event-driven architecture, and scalable real-time data handling.

  URL : JobSeekr Portal

📖 Certifications

- Full Stack Web Development Bootcamp – Udemy
- Advanced Laravel Web Development – Online Course
- C++ Programming Certification – Udemy
- Git, GitHub & Markdown Crash Course – Udemy

👤 Soft Skills

- Problem-Solving
- Debugging Team
- Collaboration
- Adaptability
- Critical Thinking
- Time Management
- Leadership

Declaration

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge.