KAVIYA G

BACKEND DEVELOPER

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WORK EXPERIENCE

eVenturers Solutions Pvt Ltd
Backend Development | 2023 - Current
- Developed scalable backend services using **PHP** and **Node.js** for web applications.
- Built and integrated **RESTful APIs** to enable robust server-side functionality and data handling.
- Designed and optimized MySQL and MongoDB databases for backends, handling schema design, indexing, and query tuning to ensure high performance and data integrity.

SKILLS

- **Languages:** C, C++, Java, Python, HTML, CSS, JavaScript, Core PHP, C#, Golang
- **Frameworks & Libraries:** CodeIgniter, Laravel, NodeJS, ExpressJS, Bootstrap, jQuery, AJAX, WordPress, Django
- **Databases:** MySQL, MongoDB
- **Other Skills:** REST APIs
- **Soft Skills:** Problem Solving, Debugging and Teamwork

PROJECTS

MONSTA MANAGEMENT AND WEBMONSTA

CodeIgniter | MySQL | HTML | CSS | JavaScript | jQuery | Ajax | WordPress
- Integrated Monsta Management and Webmonsta sites using custom APIs to synchronize and manage stock levels efficiently between store-level and e- commerce platforms.
- Enhanced application performance by profiling and optimizing code, resulting in faster response times.
- Integrated **AWS S3** for image storage, optimizing backend infrastructure by offloading static assets to a scalable cloud solution.
- Implemented backend support for SEO-friendly URLs and metadata to boost search engine visibility.

HOLTER RENTAL SYSTEM

NodeJS | ExpressJS | MongoDB
- Developed the backend, a subproject under **Medicallink**, using **Node.js**, **Express.js**, and **MongoDB**.
- Ensured data integrity and performance through **API optimization**, input validation, and **error handling strategies**.
- Built secure **user authentication and authorization** flows using JWT and middleware in Express.js.

EDUCATION

Master of Computer Applications
Christ College of Engineering and Technology | 2023 – 2025 | CGPA: 7.88
Bachelor of Computer Applications
Pondicherry University Community College | 2020 – 2023 | CGPA: 9.42

CERTIFICATIONS

- Certified in Computer Applications, Business Accounting and Multilingual D.T.P. | 2020- 2021
- Certified in "Java programming" with practical experience in developing object-oriented desktop applications.
- Python Programming – NPTEL | 2024