DHARUNKUMAR K

Shollinganallur,Chennai •+91 7708727533 •dharunkumark2003@gmail.com

www.linkedin.com/in/dharunkumar-k21

SUMMARY

Software Developer with 2+ years of hands-on experience in designing, developing, and maintaining scalable web and mobile applications. Strong foundation in modern software development principles, with a focus on building reliable, secure, and user-centric solutions. Known for quickly adapting to new technologies, solving complex problems, and collaborating effectively with cross-functional teams to deliver high-quality systems that support business objectives.

EDUCATION

KPR Institute of Engineering and Technology   Oct 2021 - April 2025

BE.Electrical And Electronics - CGPA-7.6
Annai Matric Hr Sec School

Hsc - 83%   2020 - 2021
SSLC -81%   2018 - 2019

SKILLS

- **Technical Skills:** Project Management, Structural Analysis, Web Technology, Operating Systems, Networking Basics,Application Development
- **Programming:** Python| C# | JavaScript |TypeScript| SQL |
- **Frameworks & Libraries:** React.js | Next.js | .NET | Flutter |
- **Databases:** PostgreSQL | MongoDB | SQL Server | InfluxDB |
- **Backend & APIs:** RESTful APIs | Authentication & Authorization (JWT) |
- **Tools & Platforms:** Docker | Git |

PROFESSIONAL EXPERIENCE

Freelancer   2023 - Present

- Designed, developed, and maintained scalable, user-centric software applications aligned with business requirements.
- Built responsive and high-performance web applications using modern frameworks and best development practices.
- Developed secure, data-driven features with RESTful API integrations and authentication workflows.
- Worked across the full development lifecycle, including requirement analysis, development, testing, deployment, and maintenance.
- Collaborated with cross-functional teams to deliver dashboards, internal tools, and client-facing applications.

Software Developer - Sustainabyte.Ai   **OCT 2025 - present**

- Design and deliver scalable full-stack web and mobile solutions aligned with business objectives and user needs.
- Build high-performance, reliable applications, emphasizing usability, maintainability, and long-term scalability.
- Architect and integrate secure backend services and APIs to support real-time data processing and system interoperability.
- Implement robust security mechanisms, including authentication and authorization, to ensure data protection and controlled access.
- Collaborate with cross-functional teams to deliver dashboards, analytics platforms, and internal business tools across the full development lifecycle.

Frontend Developer – Velam AI   **OCT 2024 - JUNE 2025**

- Contributed to the development of real-time, production-grade web applications used in active industry environments.
- Built responsive and user-focused interfaces aligned with product requirements and business workflows.
- Worked closely with backend and product teams to integrate dynamic data and deliver seamless user experiences.
- Developed reusable UI components and maintained consistency across application modules.
- Participated in requirement discussions, feature enhancements, and iterative improvements based on real-time usage and feedback.

PROJECTS

Web Sites

- **E-Commerce Platforms :**

Designed and delivered scalable e-commerce solutions for international clients, supporting product management, cart workflows, secure transactions, and mobile-optimized user experiences.

- **Tax Consultation & Professional Services Systems :**

Developed business-oriented web applications for tax and consulting services, enabling service listings, client inquiries, and structured engagement workflows.

- **Real-Time Analytics & Data Visualization :**

Built analytics dashboards that process and visualize live data, providing actionable insights through interactive charts, metrics, and trend analysis.

- **Real-Time Staffing & Operations Dashboard :**

Contributed to the development of a centralized dashboard for staffing operations, supporting candidate management, operational tracking, and real-time data updates.

- **Educational & Learning Platforms**

Developed user-friendly educational platforms with structured content delivery, interactive interfaces, and seamless navigation for diverse user groups.

Digital Stethoscope for Telemedicine

- Used Python for signal processing, filtering, and graphical display of audio waveforms
- Integrated microcontroller (e.g., Arduino) with sensors and a condenser microphone to capture real-time body sounds.
- Enabled remote monitoring by transmitting data to a web-based platform for doctors to access.
- Focused on affordable design, making it suitable for rural healthcare and remote diagnostics.
- Implemented basic machine learning logic for abnormal sound detection (if applicable).