KARTIKEY TIWARI

📞 9828633223   ✉ kartikeytiwari10@gmail.com   in linkedin.com/in/kartikey-tiwari-520458171

Summary

Software Developer with **3.5+ years of experience** in building scalable web, mobile, and enterprise applications using **Angular, React, Node.js, .NET, C#, Java, Pug, and SQL databases** (MSSQL, PostgreSQL, Elasticsearch). Skilled in developing RESTful APIs, integrating third-party services, and optimizing application performance across large-scale ERP, logistics, finance, and property-management systems. Experienced in cloud platforms, Git-based collaboration, and Agile workflows. Proven ability to deliver secure, high-quality solutions by implementing efficient UI components, robust backend logic, and optimized database structures. Strong track record of improving performance, enhancing UX, and delivering reliable, production-ready features across diverse domain.

Technical Skills

Languages: Java, C-Sharp, HTML/CSS, JavaScript, MSSQL, .Net, WordPress, Shopify, PostgreSQL, NodeJS , Pug
Developer Tools: VS Code, MSSQL Server, Eclipse, Google Cloud Platform, Android Studio, Cursor AI, Windsurf AI, Claude AI
Technologies/Frameworks: Angular 19, GitHub, React Js, WordPress, Jira, Microsoft Azure

Professional Experience

Clover IT Services   Nov 2024 – Present
Software Developer   *Jaipur, Rajasthan*
- Collaborated with cross-functional teams including designers, backend developers, and QA engineers to deliver high-quality solutions on time.
- Developed RESTful APIs and integrated third-party services such as payment gateways, shipping APIs, and CRMs.
- Designed, developed, and maintained custom eCommerce websites using **Angular**, **React**, **WordPress**, **Shopify**, **.NET**, and **PostgreSQL**.

Parsytent Prime   Jan 2024 – Oct 2024
Software Developer   *Jaipur, Rajasthan*
- Developed a Logistics and Retail ERP system using **Angular17** for the front-end and established a REST API with **C#**. Managed a database with over 10 lakh users using **MSSQL**, enhancing system reliability and scalability
- Led the implementation of firewall and user permission systems to enhance security, ensuring compliance with industry standards and safeguarding user data.
- Integrated cutting-edge technologies, improving development speed and application performance.
- Optimized application performance, achieving a 10% reduction in load time and an 18% improvement in resource efficiency (CPU/battery usage) through code refactoring and targeted optimizations.

Jaya IT Consultants   Feb 2021 – July 2022
Software Developer   *Jaipur, Rajasthan*
- Developed a Warehouse and Industrial ERP Software using Angular13 for front-end and established a REST API with C#. Managed databases using MSSQL, improving data reliability and performance.
- Collaborated with team members using Git for version control, ensuring smooth code integration, task assignment, and delivery of key features.
- Improved team efficiency by 14%, reducing development time and minimizing code conflicts.
- Implemented data validation and error-handling mechanisms within the ERP system, ensuring data integrity and reducing operational disruptions. Decreased system errors by 3%, improving data accuracy and enhancing user trust in the system.

Rapid Digital   May 2020 – Jan 2021
Android Intern   *Mumbai, Maharashtra*
- Designed and developed a TO-DO application that allows users to manage and schedule their daily tasks, with notifications based on scheduled times.
- Utilized Java and SQLite for development and implemented local storage to ensure functionality even when offline.
- Contributed to the development and debugging of Android applications, assisting in building new features and fixing issues.

Projects

Leonardo247 Property Management (NodeJs , Pug , elastic search , MSSQL)   **June 2025- Present**

- Built dynamic, reusable, and SEO-friendly UI components using **Pug (Jade)** templating engine.
- Developed and maintained core application features using **Node.js**, ensuring high performance, scalability, and clean API architecture.
- Designed and implemented optimized **Elastic search queries**, including indexing, filtering, aggregations, and relevance tuning for fast search experiences.
- Improved UI/UX by converting complex business rules into clean Pug templates with conditional rendering and reusable mixins.
- Worked with REST APIs, asynchronous operations, and middleware to connect various services across the platform.

Financial Management Application (SQL , Angular-17, C# , Sql lite , JavaScript)   **Sep 2023 – Dec 2023**

- Optimized database performance using SQL for managing large datasets and financial records, ensuring accuracy and quick access to data.
- Implemented automated reporting features that generate detailed insights into spending patterns and savings goals, enabling better financial planning.
- Implemented robust SQL database management to support the software's data requirements, ensuring reliable and efficient data storage and retrieval
- Integrated third-party financial APIs for real-time currency conversion, stock prices, and bank transactions, providing users with up-to-date financial data and seamless account synchronization.

Transportation Software (React, Java, .Net, C-sharp, SQL)   **Aug 2022 – Jan 2023**

- Developed a comprehensive Transportation Software for the Himachal Pradesh Government, using React for the front-end and Java and .NET for back-end API implementations.
- Engineered a hybrid application that functions seamlessly as both a mobile and desktop application, ensuring accessibility and consistency across different platforms.
- Implemented robust SQL database management to support the software's data requirements, ensuring reliable and efficient data storage and retrieval

Certification

- Diploma In Cloud Technology [NIIT] **2019**.
- Red hat system administration1 (RH124) [Red Hat] **2022**.
- Digital Forensics Essentials (DFE) [EC Council] **2023**.
- Network Defence Essentials (NDE) [EC Council] **2023**.

Education

Vivekanand Global University   **Aug. 2022 -Jan 2024**

Master in Computer Application (Cyber Security)   *Jaipur, Rajasthan*