

Karthi S

An aspiring architect & certified design thinker

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Aspiring Software Developer and certified design thinker. Hands-on experience in end-to-end enterprise techno solution development including design, analysis, and development, across platforms including mobile, web, and various domains. Proactive team player, with a fine blend of technology, management, methodologies, engineering and industry practices, professional qualities, including timely deliveries, effective communication skills and a very positive approach. Passionate in joining hands in contribution to bring in success to the team, projects, programs and organization as an individual contributor and an effective team player in different industry engagement models.

Area of expertise / specialization

- ✓ Analysis, Design, Development of Enterprise techno solutions
- ✓ Full stack | Software | Infrastructure | Information | Security | Data | UX | Mobility
- ✓ Mobility, UI-UX, AI, Generative AI, Analytics
- ✓ Artificial intelligence (AI)

Technology

- ✓ Enterprise application development, techno solutioning, porting and migration
- ✓ AI | GenAI | Mobility | Web | Platform | Engines | Frameworks | Plug-in | Automation
- ✓ Enterprise Mobility | Android | Native | Hybrid
- ✓ Cloud | GCP | API | Open API | API Farm
- ✓ RESTful API, Google APIs | GitHub, GitLab, Firebase, SQLite
- ✓ MS SQL | MySQL | SQLite
- ✓ VB.Net | C#.Net | ASP.Net | VBA | Python | C++ | Java | Kotlin | JavaScript | HTML, CSS, React
- ✓ Android Studio, SDK, Java / Kotlin, Coroutines, Constraint Layout, Compose, Cloud Integration, Play Store
- ✓ Background Services, Notification, Bluetooth, BLE
- ✓ UI / UX Practices

Tools & Utilities

- ✓ Microsoft 365 | Word, Excel, PowerPoint, Visio, Outlook, Power Apps, Power Platform
- ✓ Visual Studio | VS Code | Android Studio | Mind Mapping Tools | Visual Analytics Tools

Methodologies

- ✓ Agile | DevOps | CI-CD | SDLC | PDLC | PoCLC | IPR
- ✓ Design Thinking (DT) | DT Framework, 7 x 7 Pillars | DT Playbook | Layered Thinking (LT)

Domains

- ✓ Digital Transformation | Fintech | Electric vehicles | Defense | Healthcare | EdTech | Logistics | Automation | IPR

Academics

- ✓ Bachelor of Engineering (B.E) Anna University India

Certifications

- ✓ Certified Aspiring Architect CFC, SNS College of Engineering & Technology India
- ✓ Certified Design Thinker IBM India
- ✓ Certified Business Intelligence and Analytics NPTEL India

Language

- ✓ Tamil Native
- ✓ English Fluent
- ✓ Kannada Fluent

Other activities

- ✓ Web Application & Mobile Application - design & prototyping