# Prasanth Janardhanan

Over 21 years of Software industry experience. Currently focusing on building high-performance systems using Go lang. In the past, worked on building high-performance systems, refactoring codebases, and building user interfaces for complex systems. I have worked on web technologies as well as embedded systems, worked with most programming languages from C/C++, Python, Perl, Bash scripting to Typescript. I do hands-on coding for the projects that I am involved in. [prasanthmj.github.io](https://prasanthmj.github.io)

## Accomplishments

* Played the main role in designing and building an energy-efficient estimation system for HVAC (Heating, ventilation, and air conditioning ) research department of LG electronics
* Associate Architect in building an industry-standard integration system for EFI (Electronics for Imaging)
* Built a stream processing system for handling large PDF files with more than 4 GB using a multi-threaded decoder with limited memory and limited storage
* Built a fast video builder for an educational software tool.
* Architected a system for streaming live repair and maintenance sessions to a centralized dashboard.
* Built custom programmable add-on systems using custom-built script parsers

## Companies

* XStream Software Inc - 1999 2000
* LG Software 2000 - 2004
* Electronics for Imaging (EFI) 2004 - 2009
* Simfatic Solutions Pvt Ltd 2009 present

## Education

* B. Sc. in Computer Science, Mahathma Gandhi University. 1998 ## Other
* Certified Kubernetes Administrator (CKA)
* Certified Kubernetes Application Developer (CKAD)
* Recent Articles: [prasanthmj.github.io](https://prasanthmj.github.io)
* Projects: <https://prasanthmj.github.io/projects/>