

Karthik S

Software Developer



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[Karnataka, India.](#)

Portfolio: karthiks.dev

SKILLS

Programming Languages:

C, C++, Java, C#, JavaScript, SQL

Frameworks & Library:

.NET, ASP.NET Core MVC,
Web API, SQL Server, Angular, EF
Core, jQuery, Bootstrap, ReactJS

Technologies:

HTML, CSS, REST API, Git, Docker,
Azure

CERTIFICATIONS AND AWARDS

Won first prize in **Code War** (V-TECHNOVATION event 2023) conducted by VVFGC, Tumkur.



Azure Developer Associate:

Credential ID: 6142B01700297267

Certification number: CC7B55-9204B1

ABOUT ME

As a trainee software developer at Star Knowledge Ventures, I'm honing my skills in .NET full-stack development, working with technologies like ASP.NET Core MVC, Web API, and Angular.

I've played a pivotal role in projects across real estate, healthcare, and stock trading, focusing on performance optimization and seamless Azure deployments.

My approach is hands-on and results-driven, with a passion for innovation and teamwork in every project I undertake.

EXPERIENCE

Star Knowledge Ventures, Mysore

Jan 2024 - Present

Trainee Software Developer

- Trained on Web Development using .NET technologies.
- Stock Trading application developed using .NET Framework.
 - Developed APIs and Dashboard page.
 - Optimized overall loading time of web pages.
 - Implemented Stored Procedures for retrieval of complex data.
 - Collaborated with clients and implemented critical features of the application.
- Real Estate application developed using ASP.NET Core Framework.
 - Developed and optimized view pages and APIs that reduced load time of the site by 60%.
- Healthcare application developed using Angular and ASP.NET Core Web API.
 - Developed application from scratch using Angular 17.
 - Implemented APIs using ASP.NET Core 8 Web API.
 - Deployed application in Azure App Service.
- Package Delivery Service application developed using ReactJS.
 - Integrated Azure AD B2C along with Okta IAM.
 - Refactored the code which optimized the performance of the application.

PROJECTS

Paying Guest Management System

- A user-friendly Paying Guests Management software for PG building owners developed using .NET with C# (WinForms).
- Streamlined guest and building management, replacing manual processes.
- Featured staff management, guest admission/removal, fee collection, visitor tracking, and reporting.



<https://karthiksguijar.github.io/PGMS>

CPU Scheduling Visualizer

This is a side project developed with an intention to help my juniors better understand the differences between various CPU Scheduling Algorithms in one go using HTML, CSS and JavaScript.

The site includes 4 algorithms, they are:

- First Come First Serve,
- Shortest Job First,
- Round Robin and
- Priority scheduling.



<https://karthiksguijar.github.io/CPU-Scheduling-Visualizer>

SOCIAL LINKS:

LinkedIn:

www.linkedin.com/in/karthiksguijar

GitHub:

<https://github.com/karthiksguijar/>

EDUCATION

Government First Grade College, Tumkur

Bachelor in Computer Application (2023)
86.9%

Government Polytechnic, Tumkur

Diploma in Computer Science
83.5%

St. Anne's High School, Sira

SSLC
81.6%