AuricularSobre**Karthik S**

[+91 7676331323](tel://+917676331323/) [karthiksgujjar@gmail.com](mailto:karthiksgujjar@gmail.com)

[Karnataka, India.](https://maps.app.goo.gl/meTeiPWjjeThfU2w5) **Portfolio:** [karthiks.dev](https://karthiks.dev)

**Software Developer**

**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.

|  |  |
| --- | --- |
| C:\Users\Karthik s\Downloads\internet_world_wide_web_www_globe_communication_website_browser_network_connection_icon_195710.png | <https://karthiksgujjar.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.

|  |  |
| --- | --- |
| C:\Users\Karthik s\Downloads\internet_world_wide_web_www_globe_communication_website_browser_network_connection_icon_195710.png | <https://karthiksgujjar.github.io/CPU-Scheduling-Visualizer> |

**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%

**SOCIAL LINKS:**

**LinkedIn**:

[www.linkedin.com/in/karthiksgujjar](http://www.linkedin.com/in/karthiksgujjar)

**GitHub**:

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