**Sarthak Shetty**

**Summary**

Sarthak is an IT professional with good knowledge in the area of development. His technical expertise includes HTML, Typescript, Angular, .NET backend, Azure.

Sarthak is a passionate & versatile team player, with good interpersonal & communication skills combined with self-motivation, innovation, and the ability to think outside the box.

Sarthak has completed his Bachelors in Electronics and Communication Engineering from NMAMIT Nitte, Udupi, India.

**Technical Skills**

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| --- | --- |
| **• Environments** | Windows |
| **Languages** | Typescript, HTML, Python, C#, JavaScript |
| **Database** | SQL |
| **Servers** | MS SQL |
| **Development Tools** | VS Code, Angular, Visual Studio, Azure Portal |
| **Domains** | Developer |

**Professional Experience**

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| --- | --- | --- |
| ***CitiusTech Healthcare Technology Private Limited Duration: July 2022 – Till Date***  CitiusTech is a specialized provider of healthcare technology and business process services to healthcare technology companies, healthcare providers, managed care organizations, health plans, and disease management companies. | | |
| **Project** | **Fetal Movement Monitoring System Duration: Aug 2021 – Sep 2022** | |
| **Summary** | This Project gives us the design and implementation of a digital device which measures fetal movement of mother’s body. Using modern electronics and computing we intend to achieve this goal. A Raspberry Pi is the main core of this project to which the connected sensors send data in digital format. Wi-Fi is used to as the mode of communication. Fetal Movements recorded using accelerometer is processed and sent to an IoT platform where the clinician can monitor remotely. |
| **Main Technologies** | MATLAB, Python, Things Board. |
| **Responsibilities** | * Understood the requirement * Converted requirement into the project plan * Designed code under the guidance | |

**Educational Background**

* BE – Electronics and Communication Engineering – NMAMIT Nitte, Udupi, India, Year 2022