

Shashank Reddy

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SUMMARY

Results-driven backend developer with intermediate front-end proficiency, adept at optimizing system performance, streamlining processes, and ensuring seamless integration for robust and scalable applications.

TECHNICAL SKILLS

Backend : JAVA, C#, .Net, C++, Python

Frontend : JavaScript, React.js, HTML, CSS

DevOps : Docker, AWS, Git

Database: mySQL, PostgreSQL, MongoDB, Firebase

WORK EXPERIENCE

Epsilon - Software Engineer 1

2021-2022

Bengaluru, KA

- Spearheaded the development of 10+ applications and modules integral to the transformation of the outdated Grand Central system into the advanced EPCL platform; achieved a 40% reduction in processing time and improved overall system performance by 50%.
- Streamlined code development process through implementation of **Agile methodologies**, leading to a 40% increase in team productivity and on-time project delivery
- Utilized **C#, .NET (ASP.NET)**, and **ADO.NET** for web application development and database management, ensuring seamless integration with existing systems
- Managed 4 database integrations, implementing **SQL** and **ADO.NET** and developing new databases to support evolving project requirements
- Contributed to a 15% improvement in system performance through effective database management and integration

PROJECTS

IngreSafe : Ingresafe is a groundbreaking mobile application that was independently developed to cater to health-conscious consumers seeking informed food choices. [GitHub](#)

Music Genre Classifier: The Music Genre Classifier is a machine learning model designed to automatically categorize music into distinct genres. [GitHub](#)

ACHIEVEMENTS

Secured the 1st position at **TYL (Tie your laces) Hackathon** held in CMRIT, Bengaluru in **2020**

Secured the 2nd position in the **HackTheMidlands hackathon** held in Birmingham, United Kingdom in **2023**

Served as the International Student Representative for the **Computer Science Society (CSS)** in **2023**.

EDUCATION

University of Birmingham - Master of Science (MSc), Computer Science, **2022- 2023**

CMR Institute of Technology - Bachelor of Engineering (B.E), Electronics and Communication, **2017-2021**