Anisha Sarkar

Software Developer

Experienced software developer at LTIMindtree with a strong focus on backend development within agile teams. Committed to delivering exceptional development standards and ensuring a smooth user experience. Skilled in test strategy execution for high product quality. Quick learner, adept at adapting to changing requirements and staying updated on new technologies. Proficient in C, C++, C#, .NET, GIT, Azure, SQL, and various other technologies. Expert in troubleshooting and resolving complex system issues. Well-versed in DevOps CI/CD, Azure services, REST APIs, and manual testing. Dedicated to delivering high-quality software solutions.

✉ anishasarkar132000@gmail.com   ☎ +91 8638387351   📍 Kolkata, India

WORK EXPERIENCE

Software Developer
LTIMindtree Ltd.

02/2022 - Present   *Kolkata, India*

LTIMindtree is a global technology consulting and digital solutions company

Roles & Responsibilities

- As a software developer, I work closely with a development team that follows agile methodology. Our goal is to develop and deliver key features based on client requirements for UI applications.
- We focus on exceptional development standards, particularly in performance, robustness, and testing, to provide a smooth and user-friendly experience. My responsibilities also includes developing and executing test strategies to ensure high product quality.
- I proactively learn new languages, libraries, and platforms to adapt quickly to changing requirements. Additionally, I am part of a defect handling team that troubleshoots and addresses bugs and issues, performing complex system tests.

EDUCATION

B. Tech in Electronics and Communication Engineering (ECE)
Assam University, Silchar (A Central Government University)

2017 - 2021   *JEE MAIN 2017 Qualified*

CGPA/%
- 7.79/77.9%

Class XII
Kendriya Vidyalaya, Dibrugarh (A Central Government School)

2015 - 2017   *Science Stream - PCMB*
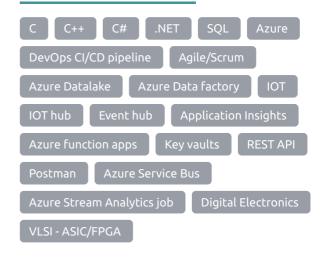
Percentage
- 85.00%

Class X
Kendriya Vidyalaya, Dibrugarh (Central Government School)

2014 - 2015

CGPA/%
- 9.80/93.10%

TECHNICAL SKILLS

C C++ C# .NET SQL Azure
DevOps CI/CD pipeline Agile/Scrum
Azure Datalake Azure Data factory IOT
IOT hub Event hub Application Insights
Azure function apps Key vaults REST API
Postman Azure Service Bus
Azure Stream Analytics job Digital Electronics
VLSI - ASIC/FPGA

RESEARCH JOURNALS

Shome, N., Sarkar, A., Ghosh, A. K., Laskar, R. H., & Kashyap, R. (2023). Speaker Recognition through Deep Learning Techniques: A Comprehensive Review and Research Challenges. Periodica Polytechnica Electrical Engineering and Computer Science. (2022 - 2023)

PERSONAL PROJECTS

Speaker Identification Using Custom SincNet Layer and Deep Learning (2020 - 2021)
- A project on Speaker Identification Using Custom SincNet Layer and Deep Learning using MATLAB with Libri-Speech, RSR-2015 databases.

Real time Temparature with IOT & Raspberry Pi (2021)
- Developed a IOT system to update real time temperature value on server automatically in a particular time interval & it's h/w interfacing With Python, AWS, MySQL, Raspberry Pi 3 & OS.

CERTIFICATES

Microsoft Azure Fundalmentals (Azure-900) certified (2022)

INTERNSHIPS

Central Tool Room & Training Centre (07/2019)
Worked as a part of VLSI & Advanced Embedded Systems team to develop solutions for Computer Electronics platform. Modules Undertaken are: Verilog, VHDL, FPGA, Embedded C Programming, ARM microprocessor, Intel Micro Chip Platforms