**SUSHREETA BANERJEE**

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# PROFESSIONAL SUMMARY

MCA graduate with hands-on experience in backend development, RESTful API design, and SQL performance tuning. Skilled in C#, .NET, and database systems. Currently working at GINESYS on enterprise backend modules. Seeking to contribute to scalable software solutions in a collaborative team environment.

# TECHNICAL SKILLS

* Programming Languages: C, C#, Java, Python
* Web Development: HTML, CSS, JavaScript, PHP
* Databases: SQL server, MySQL
* Frameworks: .NET, Laravel, Bootstrap
* Tools & Platforms: Visual Studio, SQL Server Management Studio (SSMS), GitHub, Google Collab

# CORE COMPETENCIES

* RESTful API Development
* Debugging and Code Optimization
* Database Design & Query Optimization
* Project Documentation & Presentation
* Team Collaboration & Agile Workflows

# WORK EXPERIENCE

**Jr. Software Developer, GINESYS (Ginni Systems Limited)** *April 2025 – Present*

* Engaged in backend development, client-side enhancements, and database operations.
* Maintained and optimized SQL-based systems.
* Participated in team discussions and client feedback resolution.

**Intern – NIC** *Jan 2025 – April 2025*

* Developed dynamic web modules using HTML, CSS, JavaScript, Bootstrap, PHP, and PostgreSQL
* Assisted in full-stack feature implementation.

**Summer Intern – IIT Kanpur Fellowship** *April 2024 - May 2024*

* Worked on high-performance computing using Vectorization in C
* Focused on optimizing legacy algorithms for scientific simulations

# TECHNICAL PROJECTS

**Ransomware Detection using LSTM**

Developed an LSTM-based model using python, TensorFlow to detect ransomware behavior from system logs for early threat detection.

**Petcare Clinic**

Built a web app for managing pet care services using HTML, CSS, JavaScript, PHP, and PostgreSQL.

**Plant Disease Detection**

Created a Python-based ML system to identify plant diseases from leaf images and suggest treatments.

# EDUCATION

**University of Calcutta –** Master of Computer Applications 2023 – 2025 | CGPA: 7.79

**Sidho-Kanho-Birsha University –** BSc in Computer Science 2020 – 2023 | CGPA: 9.62

**Santamayee Girls' High School** - Higher Secondary 2019 – 2020 | 89%

**Santamayee Girls' High School** - Secondary 2017 – 2018 | 83.71%

# SOFT SKILLS

* Strong analytical and debugging skills
* Responsible and team-oriented
* Self-motivated and eager to learn new technologies
* Clear communicator and quick problem solver

# LANGUAGES KNOWN

* Bengali – Fluent
* Hindi – Fluent
* English – Proficient

# INTERESTS

* Reading books
* Solving Sudoku puzzles
* Listening to music
* Content writing