

# Sunai Biswas

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## Career Summary

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Motivated and ambitious Computer Science graduate eager to leverage my academic accomplishments and skills to drive a successful career. Skilled in .NET technologies, relational databases with hands-on experience in developing and managing dynamic web applications. Aiming to continuously enhance my expertise while contributing towards the attainment of organizational objectives.

## Skills

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### .NET Technologies

- Hands-on experience in .NET Core for building robust and scalable web applications.
- Proficient in ASP.NET Core MVC framework for developing dynamic web applications.
- Skilled in creating RESTful services using ASP.NET Core Web API.
- Expertise in designing and implementing API endpoints for CRUD operations.
- Strong debugging skills and exception handling capabilities in C#.

### Programming & OOP Principles

- Proficient in C# programming.
- Proficient in Java programming.
- Strong understanding of Object-Oriented Programming (OOP) concepts including Polymorphism, Abstraction, Encapsulation, and Inheritance.

### Relational Databases & SQL

- Expertise in working with relational databases such as SQL Server, MySQL, and Oracle.
- Good understanding of RDBMS concepts including constraints, normalization, and views.
- Proficient in writing complex SQL queries, including subqueries, joins, and correlated subqueries.
- Familiar with DDL, DML, TCL, DQL, and DCL commands.

### Software Development Lifecycle (SDLC)

- Strong understanding of SDLC models including Agile, V-Model, Waterfall, Spiral, and Hybrid models.

### Web Development

- Proficient in front-end technologies: HTML, CSS, Bootstrap, and JavaScript.
- Experience with Git and GitHub for version control.

## Education

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- **B.Tech (Information Technology)** — University of Kalyani — **82.69%** — 2023
- **XII (CBSE)** — Maharishi Vidya Mandir — **84.80%** — 2018
- **X (CBSE)** — Maharishi Vidya Mandir — **91.20%** — 2016

## Projects

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### Event Management System

*Tools & Technologies: Visual Studio IDE, ASP.NET Core MVC, Web API, SQL Server, SSMS*

- Developed a full-stack Event Management System with features for organizing, managing, and attending events seamlessly.
- Implemented a ticket booking system using ASP.NET Core Web API.
- Utilized SQL Server for data storage and retrieval.

### E-Placement Management System

*Tools & Technologies: Visual Studio Code, MySQL, HTML, CSS, PHP, Bootstrap*

- Built a Placement Management System to facilitate user registration, job applications, and job postings.
- Designed and developed the front-end interface for enhanced user interaction.
- Implemented database connectivity to streamline operations for students and employers.

## Experience

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### Front End Website QA — GS Labs

*Nov 2023 – July 2024*

- Conducted thorough QA testing to identify and document bugs in web applications.
- Verified cross-browser and cross-device consistency of the website's user interface.
- Collaborated with development teams to resolve identified issues promptly.

## Certifications

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- Foundational C# with Microsoft Developer Certification