

SUBRATA KUMAR SINGHA

E-MAIL : sksinghabs@gmail.com

PHONE : 8917587525

LinkedIn : <https://www.linkedin.com/in/subrata-kumar-singha-66286a1b3/>

PROFILE

I am ASP.NET Developer with 3 years of hands-on experience in building and maintaining web applications. Proficient in C#, ASP.NET MVC, MVC Core and Web API, with a solid understanding of front-end technologies like HTML, CSS, and JavaScript. Familiar with database management using SQL Server and Entity Framework. Experienced in working within agile development environments, leveraging collaboration and version control tools such as Git. Strong problem-solving skills, demonstrating the ability to adapt to new technologies and frameworks. Committed to writing clean, efficient code and continuously improving performance and user experience. Seeking opportunities to further develop technical skills and contribute to innovative projects within a dynamic team.

EDUCATION

MASTERS IN COMPUTER APPLICATION

GANDHI INSTITUTE FOR TECHNOLOGICAL ADVANCEMENT(GITA) (2018-2021)

BSC

NILGIRI COLLAGE , NILGIRI BALASORE FM.UNIVERSITY,BALASORE,ODISHA (2015-2018)

10TH +2

S.N.I.H.T.S KAMARDA , BALASORE,ODISHA(2013-2015)

10TH

SRI CHAITANNYA DEV HIGH SCHOOL ,BAGPUNJI,JALESWAR,BALASORE,ODISHA(2012-2013)

SKILLS

Programming Languages : C#,ASP.NET MVC,MVC Core,JavaScript,HTML and Web API

Technology : RESTful Services, LINQ, ADO.NET, Entity Framework, JSON, XML, AJAX

Frameworks/Platforms : .NET Framework, .NET Core, ASP.NET MVC, ASP.NET Core MVC, Razor Pages

Database : SQL Server

Tools : Visual Studio, SQL Server Management Studio (SSMS), Postman, Git, IIS, NuGet, JIRA

LANGUAGES

English – Professional Proficiency

Hindi – Native / Fluent

Odia – Native / Fluent

WORK EXPERIENCE

INTERNSHIP | WAYINDIA SOFTWARE SOLUTION PVT. LTD. | (2021 Oct-2021 dec)

Project : Tutorplus (App Development in .Net)

Project description : In this TutorPlus App I have introduced an online mode of tuition for the students who are looking for Professional and Experienced teachers. This Project contains detailed information of many teachers by which a student can search their respective teachers to fulfil their academic career by simply registering in this application . Also I have used the Location concept to fetch the address of the users while registering to their respective accounts.

Software Developer| Attune Technology Pvt.Ltd , Bengaluru , Karnataka | (2024 April – present)

Project: (LIMS, Hospital Management System)

Backend Development:

Developed RESTful APIs using C#,ASP.NET MVC, Web API and Entity Framework Core for registering samples, updating their status, and retrieving audit trails.

Database Design:

Designed normalized tables in SQL Server to store sample metadata, unique barcodes, and status logs. Used stored procedures for transitional integrity and performance.

UI Implementation:

Built responsive front-end views in ASP.NET MVC using Razor and jQuery for technicians to input sample details and view real-time processing status.

Barcode Integration:

Implemented barcode generation and scanning logic using third-party libraries to uniquely track samples during lifecycle stages.

Jr.Software Developer | cFirst Technology Pvt.Ltd , Ahemdabad , Gujarat | (2023 January – 2024 March)

Project: (Background Verification Process)

Backend Development:

Created for document upload, validation, and status update workflows using C#,ASP.NET MVC, Web API and Entity Framework Core.Integrated APIs with Entity Framework for data persistence in SQL Server.

UI Implementation:

Developed user-friendly screens using ASP.NET MVC Core and Razor Views where candidates and verifiers could upload and view documents, with real-time status indicators.

File Handling & Validation:

Implemented server-side logic to validate file types, sizes, and duplicate entries. Stored documents securely in a file system with reference links in the database.

Role-Based Access Control (RBAC):

Applied custom authorization filters and middleware to manage access based on user roles and Claims-based identity.

Associate Software Developer | Maxxis Rubber India Pvt.Ltd , Ahemdabad , Gujarat| (2022 April – 2022 December)

Project: (Production Order Tracking System)

Backend Development:

Basically this project is related to rubber or tire manufacturing domain often need systems for inventory, production tracking, quality control, or machine maintenance. Developed This project in C#,ASP.NET MVC Web API to capture production data, log timestamps, and update order status at each stage.

Database Design:

Designed normalized tables in SQL Server to store production order details, machine logs, operator inputs, and status history.

Frontend Implementation:

Built user interfaces using ASP.NET MVC with Razor Views to allow supervisors to view current production status, delays.

Barcode Integration:

Enabled barcode-based scanning for raw material batches and finished goods, ensuring traceability and real-time updates.

Reports & Dashboards:

Generated daily/weekly production summary reports and shift-wise dashboards using tabular exports to Excel.

ACHIEVEMENT

As President of the Student Council, I successfully organized and ex- executed a campus-wide fundraising event. This experience honed my organizational and communication skills, as well as my ability to lead a team toward a common goal.

Led a cross-functional team in implementing a new software system, resulting in a 20% increase in operational efficiency and a 15% reduction in costs.