Sushil Nair — Software Developer

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in LinkedIn   GitHub   Figma   🔗 Portfolio

🪪 PROFILE

I'm a software developer from Mumbai, India, with 3 years of experience in building web applications. I specialize in .NET, C#, React, and MS SQL. Passionate about creating efficient and scalable software solutions.

💼 WORK EXPERIENCE

Software Developer (Full Time), *BM Surface Systems*   Jun 2022 – present │ 3 Years

Working as a Full Stack Developer, responsible for designing and developing web applications that support production, reporting, and internal management systems. I work across the full development stack, using technologies like C#, .NET, MVC, SQL Server, and JavaScript to build efficient, user-friendly software.

- Developed full-featured systems like HR management and production reporting tools, improving internal operations and decision-making.
- Built secure APIs with JWT authentication and role-based access.
- Created interactive dashboards and real-time data visualizations using Syncfusion and Chart.js.
- Implemented background services for auto-report scheduling and exports (PDF/Excel).
- Improved system performance and database efficiency using Dapper and LINQ.

Tech Stack: C#, .NET Core, MVC, Entity Framework, Dapper, MS SQL Server, JavaScript, jQuery, Syncfusion, Chart.js

Spatial Data Specialist (Contract), *HERE TECHNOLOGIES*   Aug 2021 – Mar 2022 │ 8 Months

Worked on spatial data processing and map design for automotive navigation systems. Involved in creating and editing geospatial data using LiDAR and Earthscape technologies.

- Designed and maintained digital maps used in real-time car navigation systems.
- Processed and analyzed spatial data to improve location accuracy.
- Worked with LiDAR-based 3D mapping tools, Satellite imagery, shapefiles and spatial datasets.
- Generated weekly confidential reports for presentation to management and Error solving.

Technologies & Tools: Spatial Data Tools, LiDAR, GIS Systems, Digital Mapping

Graphic Designer (Internship), *SUKRUT CREATION*   Nov 2020 – Feb 2021 │ 4 Months

Worked as a UI/UX Design Intern, creating visual content for branding and digital marketing. Designed social media posts, banners, and promotional graphics for various brand campaigns.

- Designed graphics for use in media products.
- Created social media posts for marketing campaigns of companies.
- Not just posts also made Reels and Short Advertisement videos for social media.
- Designed more than 50 designs for clients.
- Attend a daily meeting to discuss a creative plan.

Focus Areas: Figma, Adobe Photoshop, Illustrator, Coral Draw, Branding, Social Media Creatives

📁 PROJECTS

HR Management System

Built a complete HR portal where HR teams can manage employee records, documents, attendance, interviews, leave status, and more. Included secure login with JWT authentication and role-based access.
- Features: Timesheet emails, notification system, interview scheduling, analytics with charts and graphs.
- **Tech Used:** C#, .NET, Entity Framework, LINQ, MS SQL, jQuery, Syncfusion

Paintline Report System

Developed a real-time production reporting tool that collects data from multiple sources and generates dynamic reports with filters, export options, and automated scheduling.
- Features: Data grid with filters, export to PDF/Excel, background service for scheduled reports.
- **Tech Used:** C#, .NET, Dapper, Entity Framework, LINQ, MS SQL, jQuery, Syncfusion

Skid Data Analyzer

Created a system to monitor and analyze the movement of manufacturing skids, with error alerts, stage-wise history, and live status visualization.
- Features: Path tracking, error logs, live updates, and risk alerts.
- **Tech Used:** C#, .NET, Dapper, Entity Framework, LINQ, MS SQL, jQuery, Syncfusion

Polling System

A web-based tool for creating and managing custom polls with result analytics. Included visibility controls and voting limits.
- Features: Poll creation, option limits, chart-based result display.
- **Tech Used:** React.js, C#, .NET, Dapper, LINQ, MS SQL

Type Fast Game

A browser game to test typing speed with real-time feedback, error tracking, and performance reports using charts.
- Features: Typing speed timer, error count, speed graph.
- **Tech Used:** HTML, CSS, JavaScript, Chart.js

🧠 TECHNICAL SKILLS

Programming Languages — C#, JavaScript, TypeScript, SQL (PostgreSQL, SQL Server, MySQL)

Frontend Development — React.js, jQuery, HTML5, CSS3, Bootstrap, Scss, Gsap, ChartJs

Backend Development — .NET Core, .NET Framework, Entity Framework, LINQ, FastAPI, MVC, Dapper

Cloud & DevOps — Microsoft Azure, Docker, Git

Testing & Tools — Swagger, Postman

Software Architecture — REST APIs, Microservices, MVC, Web API, JWT Authentication

Other Tools — Figma, Coral Draw, Draw.Io, Photoshop, SQL Server Profiler

🎓 EDUCATION

Bachelor of science in Information Technology (BSc.IT),　　　　　　Aug 2018 – Apr 2021
S.K. College of Science and Commerce
　University of Mumbai

Higher Secondary Certificate (H.S.C) Commerce,　　　　　　Apr 2016 – Mar 2018
Gaurav Jr. College of Science and Commerce
　Maharashtra State Board

Secondary School Certificate (S.S.C),　　　　　　Apr 2015 – Mar 2016
Vivekananda English High School
　Maharashtra State Board

🌐 LANGUAGES

English	● ● ● ● ○	Hindi	● ● ● ● ●
Malayalam	● ○ ○ ○ ○	Marathi	● ● ○ ○ ○

🎻 INTERESTS

- Reading   - Notes Collections   - Traveling   - Photography / Editing