

VANDANA SHARMA

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Professional Summary

Adaptable and detail-oriented software developer with hands-on experience building scalable web applications for industrial digital transformation. Proven ability in designing responsive UI, implementing efficient CRUD workflows, and managing large datasets. Adept at working with both .NET and Java tech stacks, and known for writing clean, modular code that meets user needs and project goals. Strong collaborator with a background in education, bringing patience and clarity to team environments.

Skills

- **Languages:** C#, TypeScript, JavaScript
- **Frontend:** HTML, CSS, Bootstrap, jQuery, Knockout.js, Angular
- **Backend:** ASP.NET Core, ASP.NET Core MVC, ASP.NET, ASP.NET MVC, ADO.NET, WCF, Entity Framework Core, Role-Based Security, JWT Authentication.
- **Databases:** SQL Server (TSQL), Oracle Database, MySQL
- **Tools:** Visual Studio, Postman, Git,

Work Experience

Vegam Solutions, Bengaluru | Associate Software Engineer

Sept'24 – July'25

Project: Smart Factory Solutions (SFS)

Tech Stack: ASP.NET Framework (3-tier architecture), C#, ASP.NET Core, ASP.NET Core MVC, ASP.NET Core WebAPI, JWT, Role based security, HTML, CSS, JavaScript, jQuery, Knockout.js, Angular, AJAX, WCF, ADO.NET, Entity Framework, SQL Server, Oracle SQL

Role & Responsibilities:

- Developed dynamic and responsive web interfaces for factory automation dashboards using Angular and Knockout.js.
- Implemented end-to-end CRUD operations with ASP.NET Core Web API and ensured maintainable, scalable backend code.
- Designed search filters, sortable tables, and pagination to efficiently handle large datasets.
- Ensured seamless data binding and followed modular coding practices for better maintainability.
- Wrote and executed unit tests to improve code reliability and reduce defects.
- Actively participated in code reviews, optimizing application performance and usability.

Nerdy Academy, Bhilai | Educator

Aug'22 – Dec'23

Role & Responsibilities:

- Tutored Physics, Chemistry, Mathematics, and Social Science for grades 6–12.
- Created tailored lesson plans and adapted methods to improve understanding and results.
- Used engaging strategies to boost student confidence and interest in learning.

Certification & Trainings

Post Graduate Diploma in Advanced Computing (PG-DAC)

Mar'24 – Aug'24

CDAC, Bangalore | DAC Stream

- Trained in full-stack development across Java and .NET ecosystems.
- Built projects using C#, ASP.NET MVC, ASP.NET Core, ASP.NET Core MVC, Entity Framework, ADO.NET, WCF, HTML, CSS, JavaScript, jQuery, Knockout.js, AJAX, REST APIs, Angular, MySQL, SQL Server, Oracle SQL, JWT.

Education

- **Rungta College of Engineering & Technology, CSVTU Bhilai 2014 – 2018**
B.E | Electrical Engineering – 68.7%
- **Govt Adarsh Girls Senior Secondary School, Durg, CGBSE Raipur 2013 – 2014**
Higher Secondary (Class 12) – 77.6%
- **Govt Adarsh Girls Higher Secondary School, Durg, CGBSE Raipur 2011 – 2012**
High School (Class 10) – 79.3%