### Curriculum-Vitae

### **Vinay Tiwari**

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**Location:** India

# **©** Career Objective

Motivated and detail-oriented software developer with 3.5+ years of experience in .NET technologies, seeking a challenging opportunity to contribute technical expertise and problem-solving skills in a growth-focused organization.

### ☐ Professional Summary

- 3.5 years of experience in the analysis, design, development, and maintenance of web applications using .NET Framework and .NET Core technologies.
- Hands-on experience in ASP.NET MVC, .NET Core Web APIs, and web application development using C#, Razor Views, HTML, CSS, JavaScript, jQuery, and AJAX.
- Proficient in SQL Server: building database systems, writing stored procedures, functions, and optimizing queries.
- Strong understanding of MVC architecture, business logic layers, and RESTful services.
- Experience working with Visual Studio (2016–2022), .NET Frameworks (4.5/4.7.2/4.8), and Core versions up to 8.0.15.
- Self-motivated with excellent problem-solving, communication, and time management skills.
- Proven ability to collaborate effectively within teams and deliver quality solutions under deadlines.

## **☆** Technical Skills

**Category** Details

Languages C#, JavaScript, HTML, CSS

ASP.NET MVC, ASP.NET Core (up to 8.0.15),

ASP.NET Core Web APIs

React JS, Angular, Bootstrap, jQuery, AJAX

Frontend ASP.NET Core, ASP.NET Web API, Entity

Backend Framework, RESTful Services

Database MSSQL Server (2019)

**Tools/IDE** Visual Studio (2016/2019/2022), IIS

Scripting/Markup JSON, HTML, CSS

# Professional Experience

Velocis Systems Pvt. Ltd. — Senior Developer

## Sep 2022 – Present

- Developed applications using ASP.NET Core 8.0.15, MVC, and Web APIs.
- Collaborated with clients for requirements gathering and solution design.
- Implemented user interfaces with MVC, Razor, HTML, CSS, and JavaScript.
- Developed and tuned stored procedures, triggers, and views in SQL Server.
- Led the development of responsive, interactive web pages using jQuery and AJAX.

Solarman Pvt. Ltd. — Software Developer

- Worked on ASP.NET MVC projects using .NET Framework 4.7.2/3.5.
- Involved in application development and bug fixing using MVC and LINQ.
- Participated in client discussions and implemented solutions as per requirements.

## Key Projects

1. Project Name: Nivaran (In House Web-Application with Single Sign On Service)

Link: <a href="https://mapp.ntpc.co.in/nivaran">https://mapp.ntpc.co.in/nivaran</a>

**Project Details:** 

Platform: ASP.NET

Database: SQL Server 2019

**Purpose**: Complaint Management System for NTPC Township, NTPC Plants and NTPC Workspace. **Description**: This application is used to register, monitor and assign complaints to related person/technician and department repair all types of complaints regarding any issues related to Civil, Mechanical, Electrical, Carpentry, Plumber, Desk Telephone and Computer/Laptop in Township, plant or other NTPC office premise. It also includes real time monitoring, email and message service.

**2. Project Name**: **AMS** ("Asset Management System" -In House Web-Application) **Link**: https://ccitapps.ntpc.co.in/ams

**Project Details:** 

**Platform**: ASP.NET MVC

Database: SQL Server 2019

**Purpose**: Management and information system for assets provided to the NTPC

Employee.

**Description:** This web application developed for Asset allotting, purchasing, returning and scraping

**3. Project Name: ASH Portal** (On Web, Client: Power Ministry and CPCB)

**Link**: https://cpcbcoalash.co.in

**Project Details:** 

Platform: ASP.NET MVC

Database: SQL Server 2019

**Purpose**: Management and information system for ASH Generation and Utilization by NTPC and NTPC partner Thermal Power Plants.

**Description:** This web-application is developed for all information of Fly-ASH Generation and Utilization by Thermal Power plants to control the pollution. This also includes buyers of Fly-Ash from PAN India.

4. Project Name: BAPIS ("Billing and Payment Information System", On Web,

Client: NTPC)

**Link**: https://ccitapps.ntpc.co.in/bapis

**Project Details:** 

Platform: ASP.NET

Database: SQL Server 2019

**Purpose**: Management and information system for Billing and Payments for NTPC and its Contractors. **Description**: This web-application is meant for all types of billing and payment information for NTPC Plants, Office Premise, NTPC Employees and its Contractors.

5. Project Name: CEA-PM (Project Management)

**Project Details:** 

Platform: ASP.NET Core MVC

Database: SQL Server 2019

Purpose: Details of all New or Running Project construction or Maintenance

6. Project Name: Gypsum Portal (On Web, Client: Power Ministry and CPCB)

Link: https://ccitapps.ntpc.co.in/gypsum

**Project Details:** 

Platform: ASP.NET MVC Core

Database: SQL Server 2019

Purpose: Management and information system for Gypsum Generation

and Utilization by NTPC and NTPC partner Thermal Power Plants.

**Description:** This web-application is developed for all information of Gypsum Generation and Utilization by Thermal Power plants to control the

pollution. This also includes buyers of Gypsum from PAN India.

#### **Education**

- MCA Himalayan Garhwal University, 2020
- BCA CSJM University, 2018
- **12th** U.P. Board, 2012
- **10th** U.P. Board, 2010

# Personal Information

• Father's Name: Shri Kameshwar Nath Tiwari

• Date of Birth: 8th July 1994

• Gender: Male

Marital Status: Single

Nationality: Indian

• Languages Known: English, Hindi

• **Hobbies:** Reading novels, listening to music