

VANSHIKA GUPTA

I aspire to be a sharp learner in computer engineering to use my skills in best possible ways for achieving goals on professional and personal fronts.

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EDUCATION

Thapar University <i>Bachelor of Engineering in Electronics and Computers - 9.10/10</i>	07/2017 - 07/2021 <i>Patiala, India</i>
J.K Public Sachool <i>Class XII - 93.6%</i>	03/2016 - 03/2017 <i>Jammu, India</i>
J.K Public Sachool <i>Class X - 10/10</i>	03/2014 - 03/2015 <i>Jammu, India</i>

COURSEWORK / SKILLS

- OOPS Concept
- Data Structures Algorithms
- Database Management System (DBMS)
- Operating Systems

TECHNICAL SKILLS

Languages: C, C++, C#, JavaScript, jQuery, SQL, HTML.
Developer Tools: VS Code, Sql Server Management Studio, MongoDB Compass, Postman, TFS.
Frameworks: .NET/.NET Core Framework.
Soft Skills & Communication: Punctuality, Leadership, Hard Working, Adaptability, English, Hindi.

WORK EXPERIENCE

Smart Energy Water <i>Product Engineer</i>	07/2021 - Present <i>Noida, India</i>
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- Projects: NiSource, Lincoln Electric System(LES).
- Work as **Full Stack Developer** (Web development including the Front-end and Back-end using **.Net Framework** with **Three Layered Architecture**.)
- **Entity Framework** used for Database and API integration, **Repository Pattern** for integrating link between Data Layer and Business Layer, Use of Interfaces and Controllers for **Dependency Injection**.
- Back-end developed using C# and Front-end developed using **C#, JavaScript, jQuery**, HTML.
- Modules: Billing and Payments, Usage, Services, Notifications, Registration, Pre-Login and Admin Portal
- Individual development of new tasks and change requests raised by client ie: Multiple Preferences, Advance Search Functionality.
- **SSO(Single Sign-On)** integrated using the **SAML(Security Assertion Markup Language)** with two phase signing functionality.
- Enhancement of Code, Bug fixing, Deployments, Optimization of Code, Security Performance were also taken care with advanced approached used.

Smart Energy Water <i>Product Engineer Intern</i>	01/2021 - 06/2021 <i>Noida, India</i>
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- Learning Part: Basics of .Net Framework, Three-Layered Architecture, Dependency Injection, Advanced SQL, Entity framework, Repository Pattern, Web forms.
- Development: Service Modules, Registration Modules, Connect Me Module.

TRAINING / WORKSHOPS

App Development for Android and iOS

Using react Native

Python Workshop

Basics of Python

CO-CURRICULAR ACTIVITIES / OTHER INTERESTS

- Karate Nationals
- Basketball
- English Olympiad
- Unschool Community Influencer