KARAN MANDVE

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# EDUCATION

# Anjuman College of Engineering and Technology, Nagpur 2021 – 2024

*B.Tech - Computer Science and Engineering -* ***CGPA*** *–* ***7.88*** *Nagpur, Maharashtra*

# Anjuman Polytechnic, Nagpur 2019 – 2021

*Polytechnic Diploma - Computer Science and Engineering -* ***Percentage*** *–* ***89.09%*** *Nagpur, Maharashtra*

# COURSEWORK

Data structure and algorithm (DSA) | OOPS Concept | DBMS | **Python** | C# | **ASP.NET Core**

# EXPERIENCE

**smartData Incorporation** *|* .Net Core, Angular, SQL Server **Sep 2024**

**-** Developed various projects, including e-commerce platforms and an Electronic Health Records (EHR) web portal, as part of assessments.

**-** Currently working on the development of a comprehensive insurance application for **BTIS**, focusing on creating and executing frontend test cases for APIs of **workers compensation** modules.

**PROJECTS**

**EHR Web Portal** *|* .Net Core, Angular, HTML, CSS, MS SQL Server

* + Developed an **Electronic Health Records (EHR)** web portal enabling users and patients to efficiently book and manage appointments.
  + Integrated **role-based access control**, implemented **two-factor authentication**, and utilized the **bcrypt hashing algorithm** to hash passwords, enhancing security and ensuring only authorized access to sensitive patient information.
  + Designed and implemented a seamless **scheduling system** using .NET Core Web API and Angular, ensuring a user-friendly interface and secure data handling.

**VISTA** *|* HTML, CSS, JS, Python, Flash, SQL Lite

* + Created and **optimized** the **front-end** and **back-end** of VISTA.
  + **Improved** overall security by integrating the **bcrypt hashing algorithm**, fortifying the system against potential data breaches.
  + Vista streamlines online exams as a more efficient and convenient alternative to traditional pen-and-paper methods.

# TECHNICAL SKILLS

* **Languages:** C#, Python, JavaScript
* **Technologies/Frameworks:** .NET Core, ASP.NET Core, ASP.NET Core Web API, LINQ, HTML5, CSS3, Bootstrap, Flask, MySQL, MS SQL Server, MongoDB
* **Developer Tools:** VS Code, PyCharm, Visual Studio, Git, GitHub

# CERTIFICATIONS

* **100 Days Of Python Bootcamp** – Udemy ([Link](https://www.udemy.com/certificate/UC-d1e1fb08-a977-4594-893f-6a83b469731e/))

# ACHIEVEMENTS/EXTRACURRICULAR

* + **ITECHROOTS 12.0 Hackathon** - Achieved the position of **1st Runner-up** among **15+ teams** in the

**Hackathon** organized by YCCE Nagpur.