# KARAN MANDVE

Nagpur, Maharashtra

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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 (.NET CORE)**

## EXPERIENCE

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

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

- Currently leading 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.
- Designed and implemented a seamless **scheduling system** using .NET Core Web API and Angular, ensuring a user-friendly interface and secure data handling.
- 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.

**VISTA** 🔗 / HTML, CSS, JS, Python, Flask, SQL Lite

- Create and **optimize** 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**, HTML5, CSS3, Bootstrap, Flask, MySQL, MS SQL Server, MongoDB
- **Developer Tools:** VS Code, PyCharm, Visual Studio, Git, Github

## CERTIFICATIONS

- **Python** – Udemy 🔗

## ACHIEVEMENTS/EXTRACURRICULAR

- **ITECHROOTS 12.0 Hackathon** - Achieved the position of **1st Runner-up** among **15+ teams** in the **Hackathon** organized by YCCE Nagpur.