

KARAN MANDVE

Nagpur, Maharashtra

+91-9172281726 | karanmandve1234@gmail.com | LinkedIn | Portfolio



EDUCATION

Anjuman College of Engineering and Technology, Nagpur

B.Tech - Computer Science and Engineering - CGPA – 7.88

2021 – 2024

Nagpur, Maharashtra

Anjuman Polytechnic, Nagpur

Polytechnic Diploma - Computer Science and Engineering - Percentage – 89.09%

2019 – 2021

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](#))

ACHIEVEMENTS/EXTRACURRICULAR

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