

UMANG BARANWAL

FULL STACK DEVELOPER

A .NET Fullstack Developer Using C# and AngularJS also skilled in Python, MySQL & Microsoft Power BI. Equipped with excellent problem-solving skills and the ability to perform well in a team.

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EDUCATION

Bachelors of Technology (Computer Science)

GLA University

07/2019 - 05/2023

Mathura

12th Boards

Green Field Academy

07/2017 - 05/2018

Lakhimpur-Kheri

10th Boards

St. Don Bosco College

07/2015 - 05/2016

Lakhimpur-Kheri

WORK EXPERIENCE

GLA University

Full Stack Developer

05/2023 - Present

Achievements/Tasks

- Updated multiple sections of the existing portal, enhancing functionality and improving user experience.
- Implemented front-end enhancements using the AngularJS framework & back-end using the .NET framework with (Model-View-Controller) architecture.
- Created an interactive students' Dashboard using Power BI and integrated the report into the Angular website.

MetricStream Intern

04/2022 - 05/2023

Bangalore, India

Achievements/Tasks

- Proficient in utilizing Power BI to design visually appealing and informative dashboards, utilizing data modeling, and various visualizations.
- Experienced in designing, configuring, and managing SharePoint sites and solutions, updated complete SharePoint site of the company & enhanced collaboration & document management.
- Successfully implemented email automation by seamlessly integrating Microsoft Outlook with Excel, utilizing Excel macros to streamline and automate the process, resulting in improved efficiency and accuracy.

ERA Interfaces Intern

04/2021 - 08/2021

Achievements/Tasks

- Collaboratively designed and developed an engaging E-commerce website, leveraging front-end technologies including HTML, CSS, and Javascript, while implementing Firebase to provide secure, scalable, and efficient back-end functionality.

SKILLS

Python (5 star programmer at Hackerrank)

Power BI

MySQL

AngularJS

JavaScript

.NET (MVC)

React JS

Bootstrap

Java

SharePoint

Git

CSS

Problem Solving (GOLD BADGE at Hackerrank)

PROJECTS

Secure Exam Browser Integration (06/2023 - 07/2023)

- Successfully integrated Safe Exam Browser's (SEB) code with the college website, ensuring secure examinations.
- Gained valuable insights into SEB's code structure and customized it to meet the specific requirements of the institution.
- Ingeniously merged a Python EXE file to facilitate real-time camera monitoring of students, with secure data transmission to the server while SEB EXE remains operational.

College Portal Development and Maintenance: (05/2023 - Present)

- Ongoing project involving the creation and enhancement of a comprehensive portal for my college.
- Responsible for updating various sections of the existing portal to improve functionality and user experience.
- Utilizing MySQL to manage and handle student data for multiple pages within the portal.
- Developed using AngularJS framework for front-end implementation and .NET framework with MVC (Model-ViewController) architecture for back-end development.

StreamTube: (02/2023 - 04/2023)

- The StreamTube Web Application is a dynamic and interactive platform developed using React.js, Material UI, and RapidAPI. The application features real-time video streaming, seamlessly fetching videos from the YouTube API.
- <https://github.com/umang-baranwal/StreamTube>.

Introvert Enlightener: (01/2021 - 02/2021)

- This project aims to provide a platform to introverted people where anyone can share their thoughts and any confession. It's an open online social networking platform.

TRAINING

Python Data Structures

an online non-credit course authorized by University of Michigan and offered through Coursera Certificate Id: 32N4ABWH5AWV

JAVASCRIPT

Basics to Advanced course offered by Udemy. Certificate Id: UC-0cf95e3c-8972-4f73-bc0a-a6f51ccb23f9

EXTRACURRICULAR ACTIVITIES

Participated in District Level Chess Tournament

Head Designer at AASHAYEIN-GLAU

Hand-drawn Portrait Sketching