DEEPAK MISHRA

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EDUCATION

GH Raisoni College OF Engineering &Technology, Nagpur, India (RTMNU University)   **2019 - 2021**

Master of Science Computer Application

Coursework: Design and Analysis of Algorithm, Advance Software Engineering, Software Testing, Distributed Systems, Web Data Management, Database Systems, Software Engineering, Secure Programming, Information Security, Python Programming.

St Francis De Sales College, Nagpur, India (RTMNU University)   **2016 - 2019**

Bachelor of Computer Application

Coursework: Discrete Structures, Digital Logic Design and Applications, Computer Organization and Architecture, Operating Systems, Analog and Digital Communication, Theory of Computer Science, Microprocessor, Data Warehouse and Mining, System Programming and Compiler Construction, Distributed Computing.

EXPERIENCE

WEB DEVELOPER, Freelancer, Nagpur, India   **2018- 2019**

- Identified, developed and evaluated Web based marketing strategies based on knowledge of client's objectives.
- Promoted brand awareness through SEO optimization and attractive web design.
- Responsible for the coding, design and layout of the website according to the client's specifications
- Developed features for admin panel like user management, merchant management, user's reports with different types of graphs and metrics.

TECHNICAL PROFICIENCIES

- **Languages**: Java, Python, C, C++, J2EE, SQL.
- **Web technologies**: Data Science, Machine Learning, HTML, CSS, PHP, Bootstrap, JSON, jQuery, XML, REST API, NodeJS, ReactJS
- **Framework & Runtimes**: AngularJS, JUnit, Selenium, Laravel, Bootstrap, Android studio.
- **Databases**: MySQL, Oracle, SQLite, Microsoft SQL Server, MongoDB.
- **Tools/IDE/Web Services**: Git, Eclipse, PyCharm, Visual Studio Code, NetBeans, GitHub, Jira, REST/SOAP.
- **Cloud Platform**: Amazon Web Services (AWS), Microsoft Azure.
- **Operating Systems**: Linux, Unix, Windows, Mac OS

PROJECTS

- **Billing Management System (Python) Link**   **February 2021**
  The multi-functional Billing management was designed to keep track of the information about an day to day financial records. The tool used to develop it were **PYQT** along with **Python** programming language.

- **Website for a Corporate Company (JavaScript, CSS, PHP, HTML, MySQL) Link**   **January 2021**
  The website developed allowed the user to register theme self and order online products & shows the information regarding the company.

- **Face Recognition System Using Open CV Link**   **November 2020**
  The purpose of this project was to apply techniques such as the face recognition using the camera, in particular, root cause analysis and data analysis method. To determine the new faces using **open cv** library and register for then as a new user. It helps in attendance management system, crime management system.

- **Share Go: File Transfer Application (Java, Android) Link**   **October 2020**
  Using **Java**, **Android Studio** IDE, to create a Data transfer application Model that can be used as a multiple-devices data transfer at a same time over the WIFI & Bluetooth permissions.

- **Portfolio Website (JavaScript, CSS, HTML5, MySQL) Link**   **June 2019**
  The website was developed using **JavaScript, PHP, CSS, HTML, Bootstrap** and later implemented on **Laravel** following the **MVC** to showcase my portfolio digitally to anyone interested to procure my services. The admin was made to login through the admin panel and can make changes to the website and separate a login page was developed for the visitors who were interested in reaching out.

- **Application for Kids Math Learning Game (Java, Android) Link**   **November 2018**
  This application was developed to help student to learn math from basic to advance. We build it using various designing techniques and android studio.