

PRAVESH PANDEY

Master of Computer Application

DOB: -22/01/1998**S/O:** -Sh. Om Prakash Pandey**Add:** -LIG-1185 New Darpan Colony, Thatipur, Gwalior**Contact:** -6261555176, praveshpandey846@gmail.com**Skill Set Summary:**

Highly skilled in software development, testing, documentation etc. across the complete development life cycle of a product. Adept at end to end software design & development including requirement gathering, documentation, infrastructure setup, coding & unit & integration testing. Handles complex project management & coordination work very efficiently to deliver results.

Technical Skills

- **Language:** C, c++, Core Java, PHP, JavaScript, SQL, Dart, HTML, CSS, Bootstrap.
- **Frameworks:** Codeigniter, Laravel, Flutter.
- **API's:** Experience building REST APIs.
- **Software:** Android Studio, VS code, Visual Studio IDE.
- **Database:** Oracle, MySQL, Firebase, Sqflite.
- **Cloud:** Hands on experience on AWS.

Professional Experience:**Software Developer at Ubitech Solutions (Dec, 2019 - Present).****Projects Undertaken:-****Projects On Flutter:-****1. Ubi Attendance App.**

- Ubiattendance app is an attendance management mobile app that tracks your office and field employees and marks their attendance based on the GPS location on their smartphones.

Main Features - Facial Recognition using MS Azure and ML Firebase, Device Restriction, Fake Location Spoofing ,Firebase Cloud Messaging.

2. Ubi Sales App.

- Mobile Sales tool to help engage with customers and close more leads. Get a real time view of staff location - whether in office or field.

Main Features – Live Location Tracking, Device Restriction, Fake Location Spoofing ,Firebase Cloud Messaging, Facial Recognition using MS Azure and ML Firebase.

3. Sthiti App.

- Employees can mark their attendance, visits through their smartphones. No more hassle of standing in long ques or worrying about the accuracy of time & attendance records.

4. Ubishift App.

- A Flutter application which has it's main focus in mutiple shifts that allows employees to mark their attendance in various different shifts.

Projects on Codeigniter(PHP):-**1. UbiAttendance (HR Software).**

- Ubiattendance is an advance web panel to display employee related information such as employee attendance, employee leave, time off, employee location tracking and face recognition, etc.

2. UbiHRM (HR Software).

- UbiHRM is an HR software which offers a self-service portal, attendance & leave management, payroll, performance, asset management. Integrates with financial packages.

Project on C#:-

1. SAEI Aptitude Software.

- SAEI is an online examination software which helps to conduct online tests on web-enabled devices like laptop and desktop computers. The main advantage of this examination system is that it enables the exam coordinator to monitor candidate's device activity during the exam which is used to administer the test effectively and also get instant test results.

Software Developer at Virtuality (Jan, 2019 – Dec, 2019).

Worked on Virtual labs for IIT Delhi

Virtual Labs provide to the students the result of an experiment by one of the following methods (or possibly a combination). Modeling the physical phenomenon by a set of equations and carrying out simulations to yield the result of the particular experiment. This can, at-the-best, provide an approximate version of the 'real-world' experiment. Providing measured data for virtual lab experiments corresponding to the data previously obtained by measurements on an actual system. Remotely triggering an experiment in an actual lab and providing the student the result of the experiment through the computer interface. This would entail carrying out the actual lab experiment remotely.

Projects Undertaken:-

1. Basics of HyperText Markup Language(HTML).

- Objective of Basics of HTML Virtual Lab is to enable student to understand and implement various concepts of Hyper Text Markup Language.
After performing the experiments in the lab students should be able to:
 1. List editors which can be used to create HTML documents.
 2. Describe the Structure of HTML document.
 3. Identity different Tags are given in HTML.
 4. Compare the various HTML Tags.

2. Core Java Programming.

- Objectives of Core Java Programming Virtual Lab is to enable student to understand and implement various concepts of Java programming language.
After performing the experiments in the lab students should be able to:
 1. List the editors used for creating java programs.
 2. Describe the Structure of java programs.
 3. Identify different keywords available in java programming language.
 4. Compare and use the various java keywords for writing java programs.

Internships Experience

Trainee at Crapplet Infotech Pvt. Ltd., Gwalior

- I have worked as a trainee at Crapplet Infotech Pvt. Ltd., Gwalior for 60 days where I have developed various websites and applications and learned MVC Architecture with codeIgniter framework and also learned to design and maintain database.

Intern at Numeric infosystem Pvt. Ltd.

- I have completed an internship with Numeric infosystem Pvt. Ltd. titled as 'Visitor Identification system' where I have worked and developed our project. Also, learned to design frontend and backend of application as well as project management methodologies.
- The project focuses on the identification of a visitor in any event, so that the validity of the visitor can be checked for security purpose. And along with the security, the project obtain maximum output of an event by ensuring that a right visitor visits right event.

Projects Undertaken during MCA:

Project Title: Employee Management System

Project Duration: 3 Months

Tools and Techniques Used: Codeigniter, PHP, MySQL, HTML, CSS, Javascript and Bootstrap, Ajax.

Project Description: The project helps to digitalize the manual personnel administration and improves the efficiency of HR department. It maintains the critical information of employees and records such as, employee registration, leave and overtime balance, employees salary and other benefits and store the data for quick access.

Project Title: Student Management System

Project Duration: 3 Months

Tools and Techniques Used: Core PHP, MySQL, HTML, CSS, Javascript and Bootstrap.

Project Description: The objective of the project is to minimize manual work and to process student information on a fully automated platform. It maintains the record of students for their admission, attendance, fees management, exam schedule, result management, etc. It helps to provide easy, unambiguous and faster data access to its authorized users.

Extra Curricular and Achievements:

- Qualified B Certificate in National Cadet Corps(NCC).
- Represented my College at District Level Sports Tournament in athletics.
- Elected and served as Class Representative.
- Volunteer in International Yoga Fest.

Education

- Master of Computer Application(MCA), Jiwaji University(SOS) (2019)– SGPA 9.12/10.00
- Bachelor of Computer Application, Jiwaji University (2017)-70%
- 12th, Public Convent High Secndry School, Gwalior, M.P. (April'2014)- 69%
- 10th, Public Convent High Secndry School, Gwalior, M.P. (April'2012)- 78%

Other Skills

- **Leadership:** Class representative during my Masters, and lead NCA camps during graduation.
- **Quantitative and Analytical skills:** Have experience of analyzing data, and finding out useful insights moreover identified problems with their solutions.
- **Communication:** I am an attentive listener, persuasive speaker and have good presentation skills.
- **Team Work:** Good at team work, worked with a team of 15 members in different projects.
- **Time Management:** I know how to prioritize work and deliver at right time.
- **Adaptability:** I have anability to adapt to changing situations, flexibility.

Others

- **Languages Known:** - English, Hindi.
- **Hobbies:** - Physical fitness, Athletics sports.