SHUBHAM JITENDRA GANDHI

361-228-5929   1100 West Corral Avenue, Kingsville, TX   shubham.gandhi@students.tamuk.edu

RELEVANT COURSEWORK

Operating System, Compiler Design, Computer Communication Networks, Database Systems, Software Engineering, Mobile Cloud Computing, Massive Parallel Computing, Mobile Application Development, Bioinformatics Computing, Data Mining.

EDUCATION

➢ **MS in Computer Science**, Texas A&M University Kingsville   May '20
➢ **BE in Computer Science & Engineering**, Walchand Institute of Technology, Solapur   March '16

WORK EXPERIENCE

➢ **Student Assistant, Texas A&M Health Science Center- Kingsville.**   Mar '19-Present

➢ **Intern**, **Profound Outsourcing Solutions Pvt. Ltd.**   Nov '17-June '18

ACADEMIC PROJECTS

➢ Paper Published on "**Instructional Learning Artificial Intelligence**" algorithm which drives this app and can be implemented universally.
• This paper will introduce the reader to the algorithm which replaces the training algorithm with natural instruction that can make the core of AI in the future.
• This algorithm can be implemented in any programming language.
• It is platform independent and can be extended as to use specially in AI robots.
• This paper is helpful in making an AI that can learn and understand human language and act accordingly.
• There are many algorithms including text classifier but this one uses AI with regular expression making it easier for user to make the computing device understand the type of text category.

➢ Developed a Portable Artificial Intelligence for smartphones.
• App developed for the easy and fast classification of the data available in the image form and feature of adding the categories using the database to add the document to the category.
• The user can scan the document, article, visiting card and the character recognizer will scan the characters and save the scanned article or document to the folder accordingly. It will also prompt while saving the document to proper folder and will save the keywords to process the documents same way accordingly in the future. Same procedure will be followed for the visiting cards it will create contact and save the other details available.
• App is developed in IDE Visual Studio in C#.net.

➢ Developed Mobile Automation (Using Wi-Fi).
• A practical model house containing small fan prototype operated using the app using Wi-Fi to show example of home automation.
• App in both Android & Windows environment.

➢ Developed a Windows Phone App of WITchar-15 event.
• Windows Store App for the national level event consisting of all events information, fees, registration details etc.
• Required for the participants.
• Website in HTML, CSS & Google forms embedded.

➢ Designed Website of WITech-2014.WITech also one of the events held by CSE Dept.
• Website with different pages consisting of event name, fees, registration page etc.

TECHNICAL SKILLS

Operating System: Windows, Linux
Languages: C, Java, C#.net, HTML, CSS, Python
Database: SQL, MySQL.
Application Software: Visual Studio, Android Studio, Eclipse, NetBeans, MS Office.