Ashish Shahane

1100 W corral Apt

linkedin.com/in/ashish-shahane37922812b/

Apartment 70

ashishshahane6@gmail.com

Kingsville, Texas 78363

(361) 228-2640

PROFESSIONAL SUMMARY

Computer science graduate student with strong problem solving skills. Have research experience and effective Communication skills. Have Strong self-initiative, passion, interpersonal skills and adaptability to new technology. Creative, deeply technical and want to secure a position in creative and Collaborate work environment where I can apply my skills in Software Development.

EDUCATION

Texas A&M University – Kingsville   Expected Graduation: May 2019
Master's of Science (MS) – Computer Science   **GPA: 4.0**
Amravati University   June 2016
Bachelor's of Engineering (BE)-Computer Science   **GPA: 3.6**

TECHNICAL SKILLS

Operating Systems: Unix, Linux, Windows, Mac
Programming languages: C, C++, Java/spring, python
web development technologies: JavaScript, CSS, HTML, RESTful Web services,
Software and Cloud: Microsoft Office, AWS (Amazon Web Services), Microsoft Azure
Databases: Relational Databases- MYSQL, MongoDB, NoSQL DBs.
Relevant Courses: data structures, algorithms, Operating System, Compiler Design, Computer Networks Engineering, data mining, Database Systems, Real time systems, Mobile application programming, Cloud Computing, Massive Parallel Computing - Distributed Software Systems.

PROJECTS AND EXPERIENCE

Distributed Banking System(Cloud) – Docker, MongoDB, Python   Apr 2018
Developed distributed banking system using python, docker and flask framework to ease the management of bank used by customer, teller and system admin. Programmed multithreaded concurrent server communication using TCP protocol to serve multiple requests. Implement Scalable cloud based system.

Cloud based Attendance System – Java, Azure cloud   Feb 2018
Implemented an attendance system allows to add the attendance of the employee/student who is present on that day. All the data get stored in the cloud. Azure cloud is used to handle the management. Design, build and implement scalable cloud-based systems for SaaS/PaaS

FTP server and FTP Client – TCP/IP, Java   Sep 2017
Implemented the File transfer protocol in java. This protocol allows transfer of file from remote systems.

Graphical Password Authentication using cued click point(security) - (Full Stack)   Jan 2017
Created a Document Digital Locker with Encryption of Graphical Images and specific spots on each image. User click on multiple points per image for sequence of images which will strengthen the security of locker. Use Unit testing for each partition of code(Method). Use encryption algorithm for security.

Visa processing System – Front-end – JavaScript, JQUERY, HTML, CSS   March 2016
Implement the Web based application which will provide an automated way to maintain the information of visa processing. The visa processing System will manage the information on behalf of organization and will notify once the visa is approved. Use Containerized services using Docker.

Online Learning Portal – CSS, HTML, JAVASCRIPT   Oct 2014
Created a website using CSS, HTML, JavaScript and MYSQL that allow students to learn university academic curriculum online. It is a complete Frontend Development, Use google API.

PUBLICATION, HONOR

- **Publication** (**IRJCS**)-**International Research Journal of Computer Science:
  Application of OS principles to Design Software Defined Network Controller.**
- New Graduate scholarship recipient – Texas A&M University-Kingsville.