

SHAHARYAR SHAMSHI

(+91)9882876634 ◇ shaharyarshamshi@gmail.com

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, UNA *expected May -2019*
Bachelor in Technology 7.51/10 till 7th sem
Computer Science Engineering

JAMIA MILLIA ISLAMIA, NEW DELHI *May 2014*
ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION. Overall Percentage: 82.4 %

ROSE PUBLIC SCHOOL, Darbhanga Bihar *May 2012*
SECONDARY SCHOOL CERTIFICATE. Cum. GPA: 9.4

LINKS

Github: <https://github.com/shaharyar-shamshi>
LinkedIn: <https://www.linkedin.com/in/shaharyarshamshi/>

PROJECTS

PAYMENT PORTAL FOR COLLEGES

- Project Selected by Indian Government Startup Scheme under banner of Himachal Pradesh This web portal will help Student to pay within the colleges.
- Technology used: JavaEE (JSP, Servlet), SQL
- <https://github.com/shaharyar-shamshi/crossplatform>

EMOTION DETECTOR

- Developed the System to track the emotion of the person on the basis of facial expression using clmtrackr which is javascript library for fitting facial models to faces in videos or images.
- <https://github.com/shaharyar-shamshi/hackathon-csec>

ALUMNI INTERACTION PORTAL

- Developed the alumni interaction web portal that would facilitates the students, Training and placement office to interact with the alumni of the college
- Technology used: Nodejs (ActionHero framework) for backend, ReactJs for frontend and mongodb
- <https://github.com/iiitu-force/alumni-website>

Ceasefire Detection System

- Made an Ceasefire detection system to detect the ceasefire violation during Hack on Hills annual Hackathon of NIT Hamirpur
- In this we use multiple android phone as the sensor to send the Sound to the centralised system using UDP .
- The centralised System based on the Amplitude of the Sound received from various sensor try to approximate the location of the Gunshot and Display over the Screen.
- I worked on the android app to register sensor to the centralised System using TCP and send the sound using UDP as well as the web interface of the system using React.

IMAGE QUALITY ASSESSMENT USING STRUCTURE SIMILARITY

- Final year Major Project for IMAGE COMPARISON USING SSIM ALGORITHM which is implemented in JAVA Similarity are computed within a local 8 * 8 square window, which moves pixel-by-pixel over the entire image
- <https://github.com/shaharyar-shamshi/imagecomparison>

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

• JavaSE, • Javascript • Java EE (JSP, Servlet)

• Python • C • C++

WEB DEVELOPMENT

• Nodejs • ReactJs • HTML • CSS

DATABASE

• SQL • DynamoDB • mongodb • Metabase • sequelize

FRAMEWORK

• Spring(beginner to intermediate) • ActionHero

MISCELLANEOUS

• Selenium WebDriver • MATLAB • AWS Lambda

• AWS S3 • AWS CodeBuild • Algorithm • Data Structure

WORK EXPERIENCE

Dexecure, Singapore

Aug 2018 April 2019

Software Developer

- Continued Working for the Dexecure Remotely

Dexecure, Singapore

May 2018 July 2018

SOFTWARE DEVELOPMENT INTERN

- Initially worked on the backend of their Dashboard using Nodejs Framework ActionHero and Sequelize, promise-based ORM for Node.js
- Worked on testing their product using Ava Test Runner for JavaScript and Codebuild

Processing Foundation Fellowship

March 2019 - May-2019

<https://processingfoundation.org>

open source program

- Selected for processing Foundation Fellowship
- Main purpose of this fellowship is to make processing tools accessible to large community
- I will add Hindi language support to the website and tools of the processing to make it accessible to Indians

MULTIPLE CONTRIBUTOR @TEAMMATES

November 2017 - May 2018

@NATIONAL UNIVERSITY OF SINGAPORE

open source organisation

- TEAMMATES is an Online Peer Feedback System for student team projects mainly build on JavaEE. I contributed to them by solving various Bugs
- Recognised by Them as multiple contributor <http://teammatesv4.appspot.com/about.jsp>

TECHNICAL-ACTIVITIES

- President of Force (Forum of computer Engineers) Programming community of IIIT UNA
- Vice President of CSEC (Computer Science engineering community).
- Volunteer at Glug NITH to promote Open source among Student
- Mentor of Team Hash Technical club of computer Science Department IIIT Una
- Convenor of InfoSec community IIIT Una (Our vision is to impart CyberSecurity knowledge among student)