

Khushboo Jain

khushboojain34@gmail.com | +918793426879

EDUCATION

DJ SANGHVI

BS IN COMPUTER SCIENCE

May 2017 | Mumbai, IN

College of Engineering

Cum. GPA: 8.59 / 10.0

VARTAK POLYTECHNIC

Grad. May 2014 | Mumbai, India

Cum. GPA: 86.56%

ST. ANTHONY'S HIGH SCHOOL

Grad. May 2011 | Mumbai, India

Cum. GPA: 82.10%

LINKS

Github:// [KhushiJain](#)

LinkedIn:// [khushijain07](#)

COURSEWORK

UNDERGRADUATE

Operating Systems

Data Warehouse and Mining

Big Data Analytics

Human Machine Interaction

Digital Signal Processing

Computer Networks

SKILLS

PROGRAMMING

Java • Shell • Python • Javascript

Git • HTML • Django • C • C++

CSS

TOOLS

Spring Tool Suite • IntelliJ • Eclipse

JIRA • Git • SVN • Version Control •

Jenkins • CI/CD

EXPERIENCE

TATA CONSULTANCY SERVICES | SOFTWARE ENGINEER

November 2017 - Present | Mumbai, IN

- Performed security enhancements by Vault Integration. Updated the applications to move all the critical user data from plain text to an encrypted vault.
- Enhanced the web security for applications by resolving issues in Penetration Testing (e.g. Cachable HTTPS response)
- Curated the documentation for applications alongside list of changes made in the applications to create the visibility for clients which also acted as a change log for new users of applications.
- Implemented security fixes for HPFOD (Hpfotify: Null Deference, Unresolved resource, Log Forging) including sonar issues.
- Followed Agile & Scrum Methodology while performing the tasks.

UNIVERSITY PROJECTS

QUESTION PAPER GENERATOR

June 2016 – May 2017 | Mumbai, IN

- Reduce the manual churn for professors by automating generation of the question papers(unit assessments) with minimal human intervention.
- Enhanced the security by only allowing authenticated users to generate question papers and also maintained an auditlog in case of security incidence.
- Technologies used were Visual Basics, HTML, SQL.

ONLINE RESOURCE MANAGEMENT SYSTEM

June 2013 – April 2014 | Mumbai, IN

- Built an web application to help students get the information regarding syllabus, reference books, past question papers in no time.
- Technologies used were PHP, HTML and SQL database.

APPLICATION FOR WELFARE OF STRAY DOGS

September 2016 | Mumbai, IN

- A standalone application that would help NGO to get connected to place of incidents (injured stray dogs)
- Details would be generated automatically and forwarded to the nearest nurse/hospital by SMS through application.
- Technologies used were JAVA.

REMIND ME - FLOCKATHON

2017 | Directi

- Designed an application to send an inspirational quote everyday to the user.
- It would also send wishes on festive days with pictures that would cheer people.
- Technologies used were NodeJS and Heroku.

PASSWORD GENERATOR

2020 | Self Project

- Designed an application to generate random passwords constrained using criteria such as uppercase, numbers, special characters etc.
- Technologies used were Django Python and HTML.