Nigar Khan

Software Developer

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EXPERIENCE:

Reckonsys Tech Labs, Bangalore—Software Developer, Sep 2018 to Present.

PROJECTS:

Vigna

Vigna is the In-house nurse recruitment app for Yashoda Hospital Network.

- Designed the models of this project.
- Some functionality that are implemented here:-
    1. Post Job
    2. Hiring Candidates
    3. Interview Process
    4. Manage Management.
- Designed the interview video upload functionality.

Fintech

FINTECH is the cloud based client coverage system spans across Banking and Traditional books

- Developed the Django-tenants schemas architecture for developing the application.
- Developed some required HTML pages for this project.
- Integrated the server(which is in REST API's) in the client side.

Golden Sherpa

GoldenSHERPA is transforming the residential care industry through injection of data-driven technology.

- Added the social authentication functionality.
- Designed the admin section using Django.
- Functionality are implemented here is:-
    1. Scheduling Events
    2. Video Calling
- Designed Search functionality.

Transport Simple

Transport Simple covers every aspect of the industry with analytical reports from outstanding to expenses, from vehicle to driver.

- Wrote the APIs of all the CRUD Operations.
- Performed the corresponding changes based on the requirements.
- Designed some required HTML pages with the CSS for this project.
- Designed the email verification functionality with the token authentication Django.

TECHNICAL SKILLS

Python
Core Java
HTML5
CSS3
Javascript

FRAMEWORKS AND MORE

Bootstrap 4
Django
jQuery
Git

EDUCATION:

IIT (ISM) Dhanbad
M.TECH — *Computer Science and Engineering Spl. in Information Security*
(Aug 2016-2018)
7.0 CGPA

VNS faculty of Engineering
B.TECH — *Computer Science and Engineering*
(Jun 2010-2014)
8.32 CGPA

PET PROJECTS:

Book Catalog App

- This app is used to read the stored books in the App or read the books online and feature to keep track the read books.
- Code [Repo link](#).

Web Crawler

- Use to crawl the Facebook and Twitter feeds.
- Code [Repo link](#).

[Itfy Technologies,](...) Bhopal—Intern, May 2013 - Jun 2013
News Management System

- Worked on Python.

ACADEMIC PROJECTS:

Biometric based user authentication with key agreement scheme Scheme for Integrated EPR Information System

- Proposed improved and secure biometric based scheme, countering the identified threats posed to Li. Et. Al. Scheme.
- Authentication proof of proposed scheme using BAN Logic

An Improved and secure MultiServer Authentication. Scheme for Distributed Mobile Cloud Computing Services

- Referenced to Tsai & Lo Scheme.
- Proposed an improved model based on bilinear pairing, countering the identified threats posed to Tsai and Lo's scheme.

Excel To PDF Convertor Tool

- Takes the excel file row by row and based on each row it generates Invoice in PDF format.
- Code **[Repo Link](...)**

Mario Game

- Interactive GUI where Mario is controlled by using the navigation keys Repo Link
- Used pygame module to build an arcade game
- Code **[Repo Link](...)**