

# Swapnil Kotkar

Software Engineer

I want to succeed in a stimulating & challenging environment, building the success of the company while I experience advancement opportunities.

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#### **WORK EXPERIENCE**

# Working as a software developer trainee at Viztech systems private limited since august 2021.

- Designed and developed APIs using swagger tool. Worked with YAML, a swagger used to describe the APIs.
- Created and designed RESTful APIs using swagger annotations.
- Involved in bug fixing.
- Worked on python project. Upgraded the code from python version 2 to python version 3.
- Created test cases using python. Tested python files using pytest framework.
- Good knowledge in MERN Stack, used React.js for client side, Node.js, Express for server side and MongoDB for database.
- Implemented e-commerce website using React.js/Redux to build User Interface.
- Good experience on working with CSS Background, padding, table, Animations, Pseudo classes and Layouts, positioning, border, margin, Pseudo elements and CSS behaviors including the Box model.
- Used Node Package Manager (NPM) to manage application dependency.
- Used multiple dependencies from NPM as dotenv, express, jsonwebtoken, mongoose and bcrypt for performing hashing on passwords.
- Worked on State and Props to create interactive and stateful React Components.
- Used React-Router to turn application into Single Page Application.
- Maintained states in the stores and dispatched the actions using redux.
- Good experience in using components, React forms, Router.
- Good knowledge in creating the user forms with validation using react form and using the RESTful services for sending the data to the server.
- Good experience in creating RESTFUL Web Services using Node.js & Express.js.
- Utilized Postman to make API requests.
- Adopted MongoDB for data storage and connected using mongoose, designed different schemas and data access services to communicate with MongoDB.
- Extensively used GIT for version controlling and regularly pushed the code to GitHub.

#### **SKILLS**

Core Java, Python HTML, CSS, Bootstrap JS, ReactJS Knowledge of NodeJS, ExpressJS and MongoDB.

#### **ACHIEVEMENTS**

Published a research paper in my academic year. Organized an event on college fest.

#### **CERTIFICATES**

C Programming *Grade A, 2017* 

Core Java (from Seed Infotech)

Grade B+, 2018

# **EDUCATION**

#### S.S.C.

P. Jog High School, Chinchwad Pune, 2014

# H.S.C.

Gayatri junior college, Moshi Pune, 2014-2016

# **Bachelor of Computer Engineering**

Savitribai Phule Pune University, 2016-2021, CGPA 7.09

# **ACADEMIC PROJECTS**

# Document Digitization:

Implemented a document digitization web project using HTML, CSS, Java, JS, JSP, Bootstrap, MySQL on Netbeans IDE. This facility has been provided to users to help them digitally store their documents like RC, DL, medical reports, certificates, etc. electronically.

Our system has reduced paperwork and eliminated the use of Xerox copies of original documents. Users can rapidly access documents anywhere/anytime. And because of the document encryption provided by our system, users' documents are secured on our website.

# LANGUAGES KNOWN

English, Hindi, Marathi

#### **INTERESTS**

Gaming, Hiking, Painting