

Shikha Pandey

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EDUCATION

COLLEGE OF ENGINEERING ROORKEE

BTECH| INFORMATION TECHNOLOGY
July 2016 - Sept 2020

GPA: 7

MODERN ERA PUBLIC SCHOOL

Grad: 2016

LINKS

Github:// [Shikha-code36](#)

LinkedIn:// [36-shikha-pandey](#)

Leetcode:// [shikha_pandey](#)

HackerRank:// [pandeyshikha075](#)

CodeChef:// [cypher_shikha3](#)

PROJECTS

NETFLIX REPLICA | DEMO

I Have created a Netflix Like Application and used React (Custom Hooks, Context), Firebase to handle data and Styled Components. Also built pages for sign in, sign up and browse the homepage.

Utilized: ReactJS, HTML, CSS, JavaScript, Firebase

JARVIS A.I

Jarvis AI is being developed keeping in mind the requirements of virtual assistant. So, I developed a virtual assistance to complete the Open-ended requests and can be used personally. I made this Web App using Python.

Utilized: Python

SKILLS

PROGRAMMING

Python • C++ • Javascript • HTML

• CSS • , Data Structures and Algorithms

• OOPS Concept • Operating System

• DBMS • Flask • Django • React.js

• Bootstrap • Git and GitHub • Amazon

Web Services • MySQL

EXPERIENCE

WISTELI INFORMATICS | SOFTWARE ENGINEER

Sep 2021 – Present| Noida, India

- Build software prototypes and conducted experiments to evaluate alternative architectures
 - Responsible for fixing the existing bugs and building new features in the system
 - Wrote scalable web application code following best practices of accessibility, and object-oriented design
 - Established remote testing and coding development environment using Docker and bash script
 - Responsible for Serverless Deployment of Lambda Functions
 - Increased productivity by 20x and removed code duplicity by creating templates for DAGs
 - Migrated MySQL configuration to Tornado framework in Python with PostgreSQL
 - Responsible for the design and development of fast and scalable REST-based APIs with secure authentication
 - Responsible for taking a project from scoping requirements gathering to actual launch
- Utilized: Python3, Flask, MySQL, Docker, Jenkins, AWS-EC2, AWS-Lambda, Amazon CloudWatch

SCALEUP | SOFTWARE ENGINEER

Jul 2021 – Sep 2021 | Chennai, India

- Made a python application for analyzing different parameters and elements of CI/CD pipeline aimed towards optimization and better performance of the pipeline
 - Sped up common tasks by over 30x after optimizing runtime complexities of CLI tools
 - Implemented Restful and HTTP APIs with authentication in Django.
 - Responsible for fixing the existing bugs in the system
 - Did the POC of building chatbot using the RASA framework
- Utilized: Python3, Django, JavaScript, RASA, Jenkins

HCL TECHNOLOGIES | NETWORK ANALYST

Jun 2020 – Jul 2021 | Noida , India

- Troubleshooting issues of the Client and documented that
 - Gave support and services to reduce the ticket counts of the Client's issue
- Utilized: Service Now

AWARDS AND ACHIEVEMENTS

- SPOT Award for the contribution in Building and Delivering Rest API's in a short span of time
- Secured 3 rd position in CodeGeeks - MANTHAN-2019
- HackerRank: 5 STARS for Problem Solving, Python and C++ and Verified Certificates for Problem Solving, Rest API, SQL
- Solved 250+ Data Structures and Algorithms problems on Leetcode