

# Shikha Pandey

Portfolio  
91 XXXXXXXXXX | shikha.py36@gmail.com

## 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 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
- 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