# **Ankit Kumar Mohanty**

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## **Summary**

Complex problem-solver with an analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code. Seeking a full-time position that offers professional challenges utilizing interpersonal skills, excellent time management, and problem-solving skills.

#### Skills

Python • Java • C++ • JavaScript • SQL • Selenium • UFT • HTML/CSS

## **Work Experience**

## **Application Development Associate**

Aug 2021 - present

Accenture • Full-time

Pune, India

### Technologies: Python • Java • C++ • JavaScript

- Participated in design and planning exercises for future software rollouts.
- Resolved system test and validation problems to provide normal program functioning.
- Established routine of planned tests to achieve software functionality, glitch elimination, and update maintenance.
- Provided code maintenance and system upgrades to maximize performance.

#### **Projects**

# **SORTING VISUALIZER**

Nov 2021 - Dec 2021 • 1 mo

**Technologies: Python** 

A sorting visualizer built using Python which can visualize sorting algorithms using blocks in pygame.

SUDOKU SOLVER

Jul 2021 – Aug 2021 • 1 mo

**Technologies: Python** 

A Sudoku Solver with GUI built using Python. It can be played the traditional way of solving it manually or can be solved automatically using the Backtracking algorithm.

## **DJANGO REPORT APP**

Jun 2021 – Aug 2021 • 2 mos

## Technologies: Python/django • HTML/CSS • JavaScript

A report app with user authentication feature which can provide visualizations of various data which we provide through .csv file and those visualizations results can also be downloaded in .pdf format or viewed in the browser. Front end is built using HTML,CSS and JS and Backend with Django.

**JARVIS** Jan 2021 – Feb 2021 • 1 mo

### **Technologies: Python**

An A.I voice assistant built using Python. It can perform various tasks like sending email, taking screenshots, CPU usage summary, searching the web for you, taking and saving notes, telling jokes, finding location on maps, doing calculations, playing songs offline and online and other os functions.

**PLOTTER** Aug 2020 - Aug 2020 •

### Technologies: Python • Pandas • Numpy

A Visualization app built using Numpy, Cufflinks, Plotly, Folium and Pandas which can visualize data and plot graphs for data given in the form of .csv file or entered manually and also it can plot geographic data like population, volcano locations, water bodies and more.

#### **Educations**

# **Bachelor of Technology: Electronics And Telecommunication Engineering**

Jul 2017 - Jul 2021 • 4 yrs

Veer Surendra Sai University of Technology

Sambalpur, India Grade/GPA: 8.94 University Rank - 2

## **Intermediate: Science - PCMIT**

May 2015 - May 2017 • 2 yrs

Vyasanagar Junior College

Jajpur, India

Grade/GPA: 90%

State Rank - 10, College Rank - 1

# **Certifications & Awards**

Python Data Structures-Coursera - Coursera Oct 2020
Programming for Everybody(Getting Started with Python)-Coursera - Coursera Oct 2020
Certified Associate in Python Programming-OpenEDG - OpenEDG Sep 2020