



# Akash Nandi

## DATA ANALYST



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Pune, Maharashtra



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### PERSONAL PROFILE

Result-oriented professional offering almost 2 years of experience in Data Analytics, Python Development, & Software Engineering; targeting assignments in Data Science & Data Analytics with an organization of repute in the IT Industry; preferably in Pune or Bangalore

### EDUCATION

**2021:** B.Tech./B.E. (Computer Science & IT) From Siksha O Anusandhan, Bhubaneswar with 8.36 CGPA

**2017:** 12<sup>th</sup> from Dalmia Vidya Mandir, Rajgangpur, Odisha with 71%

**2015:** 10<sup>th</sup> from Dalmia Vidya Mandir, Rajgangpur, Odisha with 9.2 CGPA

### IT SKILLS

- Python
- SQL
- NoSQL
- Flask
- Tableau
- GitLab
- Azure
- Jenkins
- JIRA
- PySpark
- PowerBI
- SCALA
- MongoDB
- Hadoop

### PROFILE SUMMARY

- Budding **Data Science / Data Analytics** Professional with illustrated success in areas of Software Engineering, focusing on Python Development, MySQL and Database Management, and in-depth knowledge of Data Science, Data Structures, Data Modeling, Machine Learning and Artificial Intelligence.
- Currently associated with Capgemini, Pune as an **Analyst**; with a proven track record of continuously identifying and executing process improvements to increase functionality and reliability of the systems used.
- Technical expertise in Python Scripting, SQL/NoSQL, GitLab, Azure, Jenkins, JIRA, PySpark, and more; knowledge in communicating data findings to key stakeholders to help the organization meet business challenges.
- Gained hands-on experience in Data Analytics technologies including PowerBI, Tableau, Flask and MongoDB through continuous upskilling through certifications and independent projects.
- Merit of driving optimization of NetApp by writing Python Scripts from scratch to facilitate the import/export of user data on the system's User Management Tab.
- Recognized for preventing security breach of the system by troubleshooting and eradicating existing vulnerabilities.
- Keen interest in applying the knowledge of Machine Learning Based Tools, Building AI tools that automate certain processes within the company, performing statistical analysis and applying data mining techniques.

### CERTIFICATIONS

- Python from Coursera
- Google Cloud Infrastructure: Core Fundamentals (Coursera)
- MYSQL for Data Analytics and BI (Udemy)
- Data Analysis with Python (Geeks for Geeks)
- Microsoft Certified Azure Fundamentals
- Lean Six Sigma Yellow Belt (Nokia)
- Microsoft Certified: Azure Data Fundamentals
- Python (Hacker Rank)

### WORK EXPERIENCE

**Jul'21 – Till Now | Analyst | Capgemini, Pune**

#### Key Result Areas:

- Utilizing skills in Python Scripting and SQL for the design, development and deployment of new features into existing products.
- Managing the maintenance of program modules including operational support, production support, preventative and corrective maintenance and enhancements.
- Conducting code reviews, analyzing and modifying existing codes for application optimization and writing new codes as required.
- Performing analysis, design, verification, demonstration and maintenance of products in a process-driven, team environment.
- Troubleshooting errors and resolving customer issues raised on GitLabs and JIRA.
- Ensuring delivered solutions are compatible with the user's environment and can run smoothly across multiple platforms.

## CORE COMPETENCIES

- Data Analysis
- Data Structure and Algorithms
- Data Visualization
- Machine Learning Algorithms
- Quality Assurance
- Project Execution
- Solution/Code Optimization
- Process Optimization
- Lean Six Sigma (Yellow Belt)
- Incident Resolution
- Maintenance
- Root Cause Analysis
- Statistical Analysis

## PERSONAL DETAILS

- **Date of Birth:** 01 Dec, 1999
- **Address:** Stanza Living Positano House, Near Marunji Road, Pune – 411057
- **Languages:** English, Hindi, Odia, Bengali

## Significant Achievements:

- Maximized user experience of the User Management Application in NetAct by developing new features using Python Scripts created from scratch that resulted in a faster and more reliable import/export of user data.
- Recognized for amending numerous existing vulnerabilities in the system to eradicate possibilities of security breach.
- Received client recognition for promptly resolving a complex bug in the User Management Tab by updating and optimizing the Filtration function.
- Awarded as the **‘Best Performer of Quarter 1’** in 2022.
- Earned a fast-track conversion from an intern to full-time employee within two months of joining the Capgemini, Pune internship.

## INTERNSHIP

- **Mar’21 – Jun’21:** Software Engineering Intern at Capgemini, Pune
- Performed Manual Testing, Regression Testing and Automation Testing.
- Got an idea of **Agile Methodology** while working as a team.

## PROJECTS

- **Title: Inventory Management System**
  - **Description:** An Inventory Management System keeps records of all the items in a store in the form of a JSON data and that JSON file will be used to generate a bill for the customers for every item bought from the store.
  - **Tech Stack:** Python, Pandas, NumPy, Jupyter Notebook.
- **Title: Desktop Assistance Application**
  - **Description:** The Desktop Assistance Application will take voice input and accordingly perform actions like sending mails, doing Wikipedia search without opening the web browser and perform many other daily tasks like playing music with the help of a single voice command etc.
  - **Tech Stack:** Python, Speech Recognition, pyttsx3, PyCharm IDE.
- **Title: Quotes and Wishes (B.Tech. Final Year Project)**
  - **Description:** Quotes and Wishes is an android application (**group project**) by which a person will be able to send quotes or wishes to their loved ones, friends, or anyone in any special occasions like Birthdays, National Holidays (Independence Day, Gandhi Jayanti, Republic Day) or in any festivals like Christmas, New Year, Rath Yatra, and people can also use this application for their Marriage Anniversaries or in Valentine’s Day etc. A review page was also created where the reviews of the customer were also recorded so that any further enhancements can be made by analyzing the customer’s requirement.
  - **Tech Stack:** Kotlin, Android Studio, Python, Flask, Matplotlib, PyCharm, HTML, CSS.