

Ashutosh Tripathy

A Fullstack Data Engineer with 4+ years of experience in developing APIs, designing web and mobile applications, handling backend integrations, analyzing large amounts of data, and extracting insights. Seeking challenging roles that will allow me to increase and leverage my skills.

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WORK EXPERIENCE

Tata Consultancy Services, Kolkata — Software Engineer

MAY 2019 - PRESENT

- Designed and developed web pages using frontend technologies.
- Designed and implemented RESTful APIs using Flask and MongoDB to handle large amounts of data, reducing response time by 30%.
- Analyzed and processed over 1 TB of data using Python Pandas, NumPy and Matplotlib to extract meaningful insights.
- Collaborated with cross-functional teams to ensure timely and efficient delivery of projects, resulting in a 95% customer satisfaction rating.
- Mentored and trained 4 junior developers, resulting in better team performance and productivity.
- Managed and maintained Git repositories and implemented continuous integration and deployment (CI/CD) pipelines using Azure DevOps and Bitbucket.

PRIMARY SKILLS

Python programming (Flask, Pandas, NumPy, Selenium)

MongoDB and SQL databases (NoSQL)

Web development (HTML, CSS, SASS, JS, Figma)

Azure DevOps, Bitbucket, GIT, NPM and Sitecore

Agile development methodologies (Scrum, Kanban, TDD)

CERTIFICATIONS

Programming, DS & A using Python (Certified as Elite) - IIT Madras

Python Data Structures - University of Michigan

Applied Data Science with Python (Level-2) - IBM

EDUCATION

Gandhi Engineering College, Bhubaneswar — B. Tech

JUNE 2015 - MAY 2019

Electronics and Communication Engineering with a minor in Computer Science Engineering

PROJECTS

1. Built a *chatbot for incident management* for a major bank that analyzed data extracted from Mongo using Python.
2. Built *RESTful APIs and data models for 10+ dashboards* and extracted meaningful information from data received from Splunk.
3. Designed and developed *web pages using frontend technologies* for one of the top 3 major recruitment companies in the world.
4. Designed and developed *iOS Apps using Objective-C* for our client having multiple domains in 5+ countries.
5. Built an *automated testing process for 4 web applications* that also tracked steps, results and saved all the data in well-formatted sheets.