



# Shib Shankar Bose

BSc (CSE)

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## Professional Objectives

To work with maximum potential in a challenging and dynamic environment where I can use my skills, abilities and technical knowledge in the best way to build my professional career and to contribute to the overall growth of the organization.

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## Technical Skills

- Programming Languages: Python.
- Technology: Django, Aws, Rest APIs.
- Databases: MySQL, SQLite, Oracle.
- Tools: Postman, Git, Symphony summit, Jira.

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## Experience

### Wipro Bangladesh | Backend Automation Engineer NOV 2019 – Present

- Requirement analysis, design & development of Bots to automate ITSM processes.
- Collaborate with different application teams to automate their manual efforts.
- Reduction of manual efforts by automating day to day reports for Infra teams.
- **Tools & Technology Used:** Wipro Holmes Orchestrator, python, paramiko, pymssql, requests, beautiful soup.

### Venturas Limited | Software Engineer Jan 2019 – Oct 2019

- Functional implementations as per requirements.
  - Played Operational roles (AWS).
  - Worked on ETL systems.
  - **Tools & Technology Used:** Php, Laravel, Python, Django.
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## Trainings

### **Build a Backend REST API with Python & Django-Beginner, UDEMY**

May 2020 – Ongoing

- Learning to build a REST API from scratch, using Django, Django REST Framework, Vagrant, VirtualBox, ModHeaders and deployment in AWS.

### **Complete Python Scripting for Automation, UDEMY**

Jan 2020 – Mar 2020

- Worked on python scripting from scratch for server-side automation using Regular expression, Requests, Beautiful Soup & Paramiko.

### **ALGORITHMS AND DATA STRUCTURES IN PYTHON, UDEMY**

Feb 2019 – Apr 2019

- Clarify the concept and implement the most up to date algorithms from scratch, including Arrays, linked lists, graph algorithms and sorting.

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## Education

Examination	Institute	Board	Year	Result
BSc in Computer Science & Engineering	National Institute Of Technology, Silchar, India	N/A	2014-2018	6.35/10

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## Coursework

DATA STRUCTURE  
COMPUTER NETWORK  
DATABASE MANAGEMENT SYSTEM  
DISTRIBUTED SYSTEM  
CLOUD COMPUTING

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## Extracurricular ACTIVITIES

### **PHOTOGRAPHY CLUB, NITS | SENIOR EXECUTIVE MEMBER**

June 2015 - April 2018 | Silchar, Assam

- Organized the photo exhibition “DARPAN” held in INCANDENSIS 2017, the annual cultural festival of NIT Silchar.
- Content writer in “DIOPTRE” the annual magazine of Photography club of NIT Silchar.

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## Reference

Rahul Gupta  
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