

# ADITI PADHI

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## Professional Summary

Software engineer with over 3 years of hands-on experience in all phases of software development lifecycle. Supportive and enthusiastic team player dedicated to streamlining processes & efficiently resolving project issues.

## Technology & Tools

Programming Language:- Python, PL/SQL

Web Framework:- Django

Database:- Oracle DB 12c, MySQL

IDE:- PyCharm

Version Control:- Git

Others:- HTML, CSS, Bootstrap, Nginx, jQuery, NumPy, etc

Online courses:- Data Science & Data visualization

## Work History

**Hexaware Technologies Pvt. Ltd | Software Engineer | Nov-17 to Present.**

Client: Liverpool Victoria Friendly Society (United Kingdom)

### Project: User notification system

Key Deliverables:

- Worked in the development of an email notification system using Django message framework that sends critical updates to users.
- Implemented the metrics & alerts in the notification service to monitor the service health.
- Worked on the horizontal scaling of the notification service capable to handle hundreds of thousands of requests per minute.

### Project: Online Life Insurance and Claims Application

Key Deliverables:

- Fixed erroneous code in the Premium Calculation Engine (PX) that computed wrong premium under certain scenarios when a database update is made by user.
- Developed a python script to automate validation of the premium amount against the rule engine before updating the database.
- Provided consistent support to client by creating secure forms (or screens) which enabled them to directly update a database field.

## Education

**Institute of Technical Education and Research (ITER), Bhubaneswar (2013-2017)**

B.Tech in Electronics & Communications Engineering, June 2017 | CGPA : 8.2/10.0

## Additional Information

DOB: 18/01/1996

Marital Status: Married

Languages: English, Hindi, Odia

Interests: Art & Craft, Music, Cooking, Artificial Intelligence, Watching Documentaries.