

# Aditya Toshniwal

Full stack Python developer

{ Python: 6+ years, JS: 5+ years, SQL: 7+ years, Total: 7+ years }

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💎 <https://github.com/adityatoshniwal>

## Education

B.E. Computer Science and Engineering,  
Shivaji University

📅 2008 - 2012

## Technologies

### Front End

[ Javascript ReactJS jQuery  
Webpack 4 Backbone NodeJS  
Redux CSS SASS REST API  
Electron ]

### Back End

[ Python Flask Numpy  
Apache mod\_wsgi PostgreSQL  
Oracle MySQL sqlite3 Docker  
Shell C ]

### Testing frameworks

[ Selenium unittest Jasmine ]

## Tools

[ PyCharm VS Code git  
Sublime Jupyter notebook  
Chrome Dev tools VI Postman  
curl ]

## Certifications

[ Oracle Certified SQL Developer  
Oracle Certified Java Professional ]

## Experience

Full stack Python developer  
EnterpriseDB Ltd.

📅 Feb, 2018 - Ongoing 📍 Pune, India

- Worked on tasks which included front end ReactJS, CSS to back end Python, PostgreSQL DB.
- Contributed to open source projects like pgAdmin4, CodeMirror, wcDocker. Guided GSOC(Google summer of code) students to complete there project.
- Migrated the complete app single handedly from plain CSS to SASS with variables to allow themification, which provided a strong base to redesign the app.
- Self initiated many UX improvement related tasks.
- Write test cases using unittest, selenium for Python and Jasmine test cases for Javascript

Full stack Python developer  
Bank of America

📅 Aug, 2016 - Feb, 2018 📍 Mumbai, India

- Implement REST APIs using python Flask.
- Connecting to MySQL database using Python to fetch data as required by the Web Services.
- Design and implement UI using HTML5, CSS3, JavaScript, jQuery, AJAX, JSON.
- Deployed web services on Apache using mod\_wsgi.

Python and SQL developer  
Tata Consultancy Services

📅 April, 2013 - Aug, 2016 📍 Mumbai, India

- Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL
- Created Tables, Views, Constraints, Index
- Created several Python scripts according to the changing needs of the project and client requirements for invoking SQL scripts and scheduled them using crontab.

## Awards

- @EnterpriseDB - Exceptional performance in product improvements.