## **Rahul Gupta**

Software Developer

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## **KEY SKILLS**

- Python, Django,
  Django Restful API,
  Flask
- Python libraries like NumPy, Pandas
- HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX
- React JS / Material UI
- LINUX Shell scripting
- Postgres, SQLite, MySQL
- Code deployment & migration on AWS server
- Microsoft Office

## Value-Added Skills

- Critical thinking and Problem solving
- Requirement Gathering

## **ACADEMICS**

B.E in EXTC - 2019
 University of Mumbai

#### **TRAININGS**

 Python Programming language

#### **INTERESTS**

AI, ML, DS

## **LANGUAGES**

- English
- Hindi

# PROFESSIONAL EXPERIENCE

TeamNest Employee Services Pvt Ltd, Mumbai – INDIA, Sep 2019 – Present

and managing Python/Django based applications in an optimized way.

TeamNest is a cloud platform to simplify HR services for organizations of all sizes. It offers attendance management, leave and expense tracking, payroll processing, employee self-service, and compliance management.

Grounded and solution-oriented Software developer with 3+ years of experience in developing

## **Software Developer**

Worked as a Software Developer, involved in project management activities to take critical decisions for Product stability, Performance improvement/optimization, and building time-critical features & APIs from scratch.

Along with the development, I have done the optimization for many existing features to enhance the client experience and this helps the business to grow faster in the last 3 years.

## **Achievements**

- Improved Client retention from over 23% to about 55% by -
  - Developed a Candidate onboarding feature to allow clients to handle the candidate onboarding process smoothly
  - Optimise the attendance reports to reduce load time from 30 mins to less than
    1.5 min
  - o Implementing biometric integration to get attendance logs from the client biometric software like Essl, Smart office, etc
  - o Developed smart dashboard to monitor and run biometric related features.
  - Reduced development dependency of the support team by creating nice documentation using the bitbucket confluence
- Increased user engagement from 45% to 73% by -
  - Scaling down page load time of key pages by up to 80%.
  - Write optimized ORM/SQL query to load the page with relevant data in less time
  - Assist the support team with critical issues to deliver an optimized solution to the client on time.

#### **SELF-LEARNING PROJECTS**

- Project Using Django
  - DreamViewer Smart Question Answer Community Page
    - It's inspired by the Quora, StackOverflow website.
    - In this project, I used restful API that was created using DRF.

- Integrated JWT token authentication with login, logout, and sign-up process.
- I Integrated a rich text editor that can be used to create interactive questions and answers.
- Added functionalities of voting, reporting, and approval workflow.

#### Link And Login Credential

Link: <a href="https://rahulgupta1996.pythonanywhere.com/">https://rahulgupta1996.pythonanywhere.com/</a>

Credential: UserName-admin, Password-admin

#### Eccomerce Web Site -

- It has some basic functionalities of a modern eCommerce website.
- In this project, I learned about the working logic of an eCommerce website, bootstrap to design responsive pages, and JS cookies to store non-login user data and hosted it on pythonanywhere.
- Link And Login Credential

Link: https://rahulgupta1995.pythonanywhere.com/

Credential: Email- admin@gmail.com, Password-admin

## Projects Using React JS:

#### Social Media Website using Material UI

- I have created a beautiful static responsive social media website.
- In this project, I have learned about the material UI component and understood the best practices.
- Added Dark Mode and hosted it on Heroku.
- Link <a href="https://social-app-rk.herokuapp.com/">https://social-app-rk.herokuapp.com/</a>

## o Admin Dashboard with static data

- I have created interactive pages using CSS flexibox, added data tables, and integrated visual graphs/charts to display datasets.
- Added Dark Mode using useContext hook and learned about some other hooks. It's hosted on Heroku.
- Link: <a href="https://smart-admin-dashboard.herokuapp.com/">https://smart-admin-dashboard.herokuapp.com/</a>

#### Portfolio and Tic Toe Game

- I have created a Portfolio and tic toe game.
- I have learned about the functional-based and class-based components and created a tictoe game by following react JS docs.
- Link:

https://rahul-radheshyam-gupta.github.io/reactjs\_mini\_project/