

# Harish Gunda

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## Education

**Master of Science in Information Systems, Northeastern University, Boston (CGPA:3.852)**

May 2023

*Courses:* Application Engineering and Development, Web Design and User Experience, Program Structures and Algorithms, Database Management & Database Design

**B.E. (Hons.), Manufacturing Engineering, BITS Pilani Hyderabad Campus, India**

May 2017

*Courses:* Object-Oriented Programming, Data Mining

## Technical Skills

*Programming* : Python, Java, JavaScript, SQL

*Databases* : MS SQL Server, Postgres, MongoDB

*Web Design and Frameworks* : HTML, CSS, Django, Django Rest Framework, Pandas, Nodejs

*Software* : Pycharm, VS Code, IntelliJ, JIRA

## Work Experience

**Technical Associate at Evoke Technologies, Hyderabad, India**

Aug 2019 - Aug 2021

- Led a team of 4 and developed various Python Django modules like user authentication, document retrieval, automatic web-forms updation for our clients as a backend software engineer
- Deployed the developed Python Django apps on GCP using opensource technology i.e. with MOD WSGI + Apache server
- Developed several features like extracting tables from pdfs, credit card number retrieval from MS outlook emails using OpenCV which helped in freeing 8 FTEs from their monotonous jobs and speeded up the whole process by more than 1000%
- Built dashboards using React on which our clients could see the Robotic process automation applications metrics. The dashboards consist of graphs, pie charts, and bar graphs representing the total number of successful runs, failures, number of virtual machines involved, most common reasons for failures, etc

**Application Developer at JP Morgan Chase, Bangalore, India**

June 2017 - Mar 2019

- Responsible for requirements gathering, Solution Design, Development, and Delivery
- Developed REST APIs using Python Django framework and Pandas to automate data cleaning and formatting of MS Excels which helped in freeing up to 100 FTEs from their mundane tasks
- Performed regular Automation Anywhere setup maintenance and identified inefficiently used virtual machines and redeployed processes efficiently and cut down the costs to clients by 30%
- Responsible for integrating Automation Anywhere solutions with python scripts

## Academic Projects

**Vocab Builder Application**

Nov 2021 - Dec 2021

<https://github.com/harish-gunda18/Vocab360>

- Led a team of 4 and built a Vocabulary builder web application for students who are preparing for competitive exams like GRE, TOEFL, IELTS, etc
- The web app was built using React, node js, Mongo DB, Express(MERN stack)
- Leveraged sass to build frontend UI consisting of Login screens, Profile screens, Word deck screen with 9 sections and 3 levels(basic, common, hard)

**Groceries and Aid Management System**

Nov 2021 - Dec 2021

[https://github.com/harish-gunda/AED\\_FINAL\\_PROJECT](https://github.com/harish-gunda/AED_FINAL_PROJECT)

- Led a team of 3 and developed a Java swing application to manage and track orders, employees, customers, and managers of a supermarket, distributor, and supplier.
- Implemented separate post-login screens navigation and features for each user based on the role assigned to them using the DB4 database