

Girish Satya Rahul Pinjarla

rahulpinjarla@gmail.com , (+91) 9550711381, Gurugram, India. <https://rahul-pinjarla.github.io>

Skills and Technical Knowledge

- 2+ years of industry experience in popular, well used programming languages, mainly Python, JavaScript, HTML and CSS.
 - Worked extensively on on-demand Python web frameworks (Django, Fast API) over the last 3 years.
 - Experienced in developing UI components and integrating APIs in Front End frameworks (React, Angular).
 - Proficient in designing, developing, and managing DBMS Schemas, functions, triggers, and more, both with and without ORM integration. Extensive hands-on experience with Postgres and Sqlite.
 - Other well known languages and technologies include Java, Git, Linux, MAC OS and AWS services.
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Work Experience

Software Engineer (Full Stack) - Highbreed India Development Pvt. Ltd. (MRKT365)

July 2021 - Present

At Highbreed, I am responsible for end-to-end feature developments, which involves database table design, database management, reliable backend, 3rd party intergrations and API development in a microservice architected project, development of UI components and API integration, UX enhancements, and a little bit of DevOps handling.

Key Accomplishments:

- Developed and integrated a successful real-time messaging application utilising websockets and RabbitMQ for seamless communication between users, which resulted in **increased user activity**.
- Engineered a super admin portal from scratch and played a significant part in developing the backend server, frontend client, and their integration. Thanks to this tool administration level management became **effortless**.
- Volunteered and succeeded in setting up hot reload and a debugger setup for all our FastAPI apps (running inside a Docker container) by connecting VS code's run and debug module to Docker. This feature led to **remarkably decreased debugging time and increased productivity**.

Technologies used: Django, Fast API, PostgreSQL, React, Angular, Git, Rabbit MQ, Docker, Celery, and AWS Services.

Additional Projects:

- Elevator System: Mimics the funtionality of single button elevator systems. Records user requests and optimally moves the lift.
- Joke teller : A telegram bot backed by Python's Django framework that lists some joke types and replies back to the user with a random joke according to their selection.
- Online Attendance Management System : A tool to manage students attendance. Marking attendance using face Recognition is the highlight of this project.
- Online Leave Management System : A tool for managing leaves and outings at Universties/offices online.
- Exam Submission Portal : A portal to submit answer sheets (digitalized documents) online. Comes with Google Drive Integration to store files.
- Grocery Store Management System : A tool to manage billing, customer activity, stock management, profit/loss visualisation and more.

Technologies used for the projects mentioned above: Django, JQuery, OpenCV, HTML, CSS, Git, Heroku. [Know more.](#)

Education

- **Rajiv Gandhi University of Knowledge Technologies, Srikakulam.**
Bachelor of Technology (B.Tech.) in Computer Science and Engineering

2018-2022

CGPA: 8.9

Courses and Certifications

- **Django Skill Assessment Badge** - LinkedIn
 - **Python certificate** - Hackerrank
 - **Data Structures and Algorithms course** - CCBP 4.0
 - **Problem solving certificate** - Hackerrank
 - **Overall score of 7.0** - IELTS
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Languages and Interests

- **Languages Known:** English, Hindi, Telugu(Native).
- **Interests:** Coding, automating tasks, trying out new technologies, Music, Anime, mind-bending movies and series.