

RAVI HATTI

Python Developer

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Ghaziabad, India



Highly skilled Python developer with 5 years of experience designing and implementing robust, scalable, and efficient software solutions. Proficient in utilizing Python frameworks and libraries to develop web applications, data analytics tools, and automation scripts. Expertise in full-stack development, including front-end design, back-end development, and database management. Proven track record of delivering high-quality code on time and exceeding client expectations. Strong problem-solving skills and a passion for staying updated with the latest industry trends and best practices. Excellent collaboration and communication abilities, working effectively both independently and in cross-functional teams.

EDUCATION

JB Knowledge Park

Faridabad MDU

08/2013 - 09/2017,

10TH | 2006- 2007 | RSBV (NEW DELHI)

12TH | 2012- 2013 | NIOS

EMPLOYMENT HISTORY

Sr Python Developer

Arcturus Business Solution pvt ltd, Noida

09/2018 - Present, *Achievements/Tasks*

- Developed and maintained Python-based web applications, implementing new features and improving existing functionalities.
- Collaborated with cross-functional teams including designers, product managers, and QA engineers to deliver high-quality software solutions.
- Utilized Python frameworks such as Django and PyQt5 to build scalable and performant web applications.
- Implemented RESTful APIs to integrate with external systems and enable seamless data exchange.
- Designed and optimized database structures using SQL and ORM tools like MySQL, MongoDB.
- Implemented unit tests and participated in code reviews to ensure code quality and maintainability.
- Actively participated in Agile development processes, contributing to sprint planning, daily stand-ups, and retrospective meetings.
- Investigated and resolved complex software issues, ensuring minimal downtime and maximum client satisfaction.
- Stayed updated with emerging technologies and industry trends, incorporating new tools and practices into development processes.
- Utilized front-end technologies such as HTML, CSS, and JavaScript to enhance the user experience and ensure responsive designs. Developed mobile applications using technologies like React Native and Flutter, delivering cross-platform solutions for iOS and Android. Integrated third-party services and APIs to enhance application functionality and provide additional features.

SKILLS



- I have developed Safety Desktop software in which AI implemented on PyQt5 frame and MySQL is handled in database Backend. Real time violation shows are done in this Software. This software running on construction site.
- I have also developed the model of helmet and human fall detection by doing the same.
- I have also made a safety web app and have also made an safety android app, in which we can overview PPE violation and also have these quick action notifications.
- I am currently developing a rebar count software application, in this also I have been introduced Artificial Intelligence.
- I have implemented face recognition in Docker as well.
- I developed software Vehicle Speed and OCR Detection
- I have Developed Hazard Marking and Edge Marking web app on Django
- Worked in AI Model Pipeline training
- I made an app which id based on Safety. In which is build through Django and rest api.
- Whose name is Hazardous area marking the specialty of this app is that job is to go to Dangerous place It recognizes any human and animal and send the message on safety app which we call violation.
- And just recently made a software which is currently running on TATASTEEL COMPANY for poc. In this we have build the software for 50 cctv camera feed on live detection the system software itself is on current server, its fully based on gpu and cpu processing. We are able fully optimization with help of threading and cctv ftp process.

Summer Training

Institute:

NIIT NOIDA , LEARN VERN
Course: Java Specialization in 2017. Course Modules: Core Java with JSP Servlet, HTML, CSS, JavaScript, jQuery, Bootstrap. DATA BASE: ORACLE & MYSQL.

Certifications-

- JAVA (NIIT) 2017
- LEARN VERN

Work Experience:-

I was started in this company as an Intern **Python Developer** and completed intern ship after 6 to 7 month after that I joined as Employee Python Developer and name of the Company (Arcturus Business Solution). I have experience in this company

4.10 years start date 24-09-2018 end date 12-07-2023

completed

Achievement, Project Complete

Other Achievements-

- Participated in Inter College Group Discussion organized by JBKP and

secured. Participated in Inter College Blood Donation organized by JBKP and secured.