

# ASHISH MISHRA

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## BACKEND DEVELOPER

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### CONTACT

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### PROFILE

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In the heart of Mumbai, there's a Senior Software Developer at QTECH Software who's making waves in Travel Tech. With over 5 years of professional work experience, they're a pro at languages like PHP, Laravel, Python, and Django. They've brought to life more than 10 real-world projects, blending creativity with technical skill to create user-friendly solutions.

But this developer isn't just about big projects. They've also spent 3 years diving into the startup scene, where they've thrived in turning fresh ideas into reality. And if you could stack up all the Python code they've written for web scraping, it'd reach over 6 million lines (approx. 30,000 Files). Their journey is all about pushing limits, creating, and exploring new possibilities in the digital world.

### SKILLS

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PYTHON  
DJANGO  
BS4, REQUESTS,  
SELENIUM  
PANDAS, NUMPY  
PHP, CORE PHP,  
LARAVEL, Smarty  
MVC, MVT  
MYSQL, MONGODB  
FLUTTER, COUCHDB  
COMUNICATION  
STRATEGIC THINKING

### EXPERIENCE

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#### Senior Software Developer | QTECH Software

##### Sept 2023 – Present

At QTECH Software, my role revolves around developing a robust product designed to facilitate flight bookings from the UAE to destinations worldwide. I oversee all code development for both flights and hotel accommodations catering to our esteemed client, Nirvana Over The World.

#### Back End Developer | HiCounselor INC (U.S. Based Startup)

##### May 2020 – Sept 2023

Throughout my career, I have actively engaged in diverse projects, continually refining my skill set. I possess proficiency in Python, Java, PHP, and MySQL, enabling me to tackle a wide range of technical challenges. Notably, I have successfully developed job scraping tools, amassing an impressive portfolio of over 35k+ meticulously crafted scripts that scrape edtech jobs nationwide. Furthermore, I constructed an innovative Automated

### EDUCATION

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#### 2014-2017

BSC in Information  
Technology

## LANGUAGES

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HINDI  
ENGLISH  
AWADHI

## HOBBIES

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TRAVELLING  
GAMING  
COOKING

email outreach tool using PHP Laravel, seamlessly integrating Gmail API, ZOHO API, and MS Graph API. Additionally, I contributed to the development of a job matching tool, leveraging job descriptions and candidates' resume skills to identify and suggest the most suitable opportunities. Furthermore, I spearheaded the creation of a job scan project, effectively evaluating the presence of various skills in resumes. Lastly, I took charge of building an employer tool in Laravel, akin to LinkedIn, to streamline employer- candidate interactions

### Flutter Developer | GraFotics

**Oct 2019 - April 2020**

I have had the privilege of working on a range of exciting projects in the realm of finance and data management. Notably, I developed a loan application app using Flutter, catering to both 2-wheeler and 4-wheeler financing needs. This involved creating intuitive user interfaces, seamless navigation, and secure data handling to enhance the overall user experience.

### Back-End Developer | Innov8 Infotech

**Jan 2017 – Sept 2019**

As a full-time developer at Innov8 Infotech, I had the privilege of working on a variety of exciting projects. Notably, I played a key role in the development and implementation of an e-commerce project, which involved integrating the WhatsApp API for streamlined signup and login processes. This allowed users to easily access and engage with the platform using their existing WhatsApp accounts.

## PROJECTS

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### OTRAMS ERP | QTech Software

At Qtch Software, I played a pivotal role in integrating the Flynas Aviation API into our ERP tool, Otrams. This integration streamlined the process of booking hassle-free tickets from Dubai to destinations worldwide. My responsibilities involved collaborating closely with clients such as Nirvana Over the World, Escales International, Booking.com, Hotelbeds, and others to understand their specific needs and ensure seamless integration.

Additionally, I took charge of managing cancellation policies and deadlines for hotel bookings, ensuring smooth operations and customer satisfaction. Alongside these responsibilities, I addressed various generic bugs within the SaaS product, enhancing its overall performance and reliability.

### **Job Matching Tool | HiCounselor INC**

I developed a job matching tool, using Python NLP and Celery. This custom-built tool helps to match job descriptions with the candidate resumes, by analyzing the skills and experiences the candidates possess. This tool is currently maintained by my team and I, and it has been an effective and valuable tool for recruitment. By assessing resumes and job descriptions accurately, our matching tool helps to avoid mismatches that can lead to failed recruitment processes and unnecessary expenditure. Additionally, it is extremely user-friendly, which facilitates the process of job matching and more efficient recruitment. skills achieved: NLTK, NLP, Django and some python libraries etc.

### **Job Scraping Tool | HiCounselor INC**

I recently built a job scraping project called Job Scraper, which uses Python libraries such as Bs4, LXML and Request to scrape over 35k+ scripts for tech jobs all over USA. The project was designed for HR firms, educational institutes, and other organizations that need an efficient way to keep track of job openings across the country. The project uses cutting-edge web crawling and scraping technologies to lift data from relevant websites, including Glassdoor, Indeed, Stack Overflow, Mashable and even more specialized sites such as the GitHub Education Job board. By leveraging these site's we were able to build an up-to-date search engine with advanced filtering capabilities tailored to each user's needs. The advanced features allow for deeper searches to find ideal matches from among the thousands of jobs listed. The user experience is intuitive and easy to use, allowing users to quickly browse, filter, and apply for the job position that's right for them.

### **Email Outreach Tool | HiCounselor INC**

Email Outreach Tool is an application developed using PHP Laravel, Gmail API, Zoho API and MS Graph API. It is created for people who want to manage and optimize their email campaigns. The tool makes it easier for users to plan, manage, and monitor their email campaigns efficiently in one place. It provides features such as email list segmentation, design email campaigns, automatic email follow-ups, tracking emails, and more. Our team is actively maintaining and improving the application to help users stay confident in their email outreach.

## **2 Wheeler - 4 Wheeler Loan app | Grafotics**

The backend services that I built to assist with the Flutter loan app for 2W and 4W was an API designed to facilitate login and form submission for users. The API was built using Ruby on Rails and incorporated a secure authentication process and verification methods to ensure secure user access. It also had various endpoints available for manipulating data associated with the loan, such as loan details, loan application status, terms and conditions of the loan, etc. The API also contained methods for validating user input from the frontend of the app to prevent malicious or inaccurate data being submitted. In addition, the API was integrated with a payment provider in order to provide users an easy and safe way to complete their loan transaction at the end. Ultimately, my built API provided users a secure and reliable means of accessing the web app and completing their loan transactions.