



Yash Gupta

Senior Software Engineer

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EDUCATION

MTech
VIT, Vellore

BCA
Bangalore University

CERTIFICATIONS

Web3/Blockchain-NFT
learnweb3.io

Python
Guvi | IITM

AWARDS

Talent Excellence 1st Place
Wipro Limited

Performace Excellence Award
Wipro Technologies

Best Performer of the quarter
Wipro Infotech

Senior Software Engineer with 7+ years of experience in building and integrating microservices and REST APIs using technologies such as Python, HTML, JavaScript, and NoSQL databases. Skilled in AWS Cloud ,blockchain development,smart contracts, Machine Learning, Artificial Neural Network (ANN), MongoDB, Power BI, ServiceNow, microsite management, and IBM FileNet Content Management.

- In Parallel working on a software development project to build highly responsive dashboard using React.js, Python, JavaScript. Building and integrating the microservices and rest api's which queries from SQL and No SQL database
- Worked on building Search Engine Optimization product using Python, Rest API's Django, AWS lambda, API gateway, Mongo DB, Angular JS, SQL Server V8, Snowflake, AWS SQS, AWS SES, AWS SNS, AWS RDS, AWS EC2, Redis Cache.
- Build CI/CD pipelines using Jenkins, AWS code pipeline, AWS Code build, AWS code Deploy, GitHub, AWS S3 to automate the DeOps work.
- Developed scalable RESTful APIs to communicate with consumer facing Apps, internal and external services on Application layer.
- Worked on Automation tasks using UNIX Shell scripting, Data Pipeline, MySQL
- Defined the structure of Blockchain Development for the product team and defined the Access controls and security and environment. Developed smart contracts for the products.
- Design, creation, and deployment of smart contracts and crypto wallet integrations (ERC-20, NFTs, ERC-721, Staking(POS)
- Working with NFT, Smart Contracts, DEFI and DApps, IPFS,
- Used Solidity, Python, TypeScript, ReactJS, Ethereum, GIT, Web3, HardHat , AWS , Mongo DB

SKILLS

Java J2EE	Python	Blockchain	Web3
React.js	Django- Rest	Mongo DB	Type Script
BERT	MicroServices	Jenkins	Shell Scripting
AWS	CI/CD	SQL Server DBMS	Machine Learning
IBM FileNet	Job Scheduler	Case Manager	DEV UAT PROD Deployments
Service Now	Kofax Batch Processing	Power BI	

INTERESTS

Indian Stock Market

Crypto Coin/ Token Market

Learning languages that computer understands

VOLUNTEER EXPERIENCE

Organised Free/ Fair
Diagnostics camps
for mid and senior citizens

WORK EXPERIENCE

Senior Software Engineer - Pathkind Labs

(December 06, 2021 - February 27, 2023)

Gurugram, IN

Project : Patient Risk Prediction

- Creation and deployments using Python , Machine Learning, Tesnor Flow, Google API's , Artificial Neural Network(ANN), Django, D3.js, Rest Api's and Microservices.
- Using machine learning algorithms to predict the risk of a healthcare patient for certain medical condition
- Gather data from healthcare provider(Pathkind Labs) and hospitals to successfully complete this project
- Developing dashboards using patient information and predicting the risks thereby.

🔗 www.pathkindlabs.com

Senior Software Engineer - Wipro Ltd

(June 03, 2019 - December 04, 2021)

Bangalore, IN

- Worked on building Search Engine Optimization product using Python, Rest API's Django, AWS lambda, API gateway, Mongo DB, Angular JS, Postgres, Snowflake, AWS SQS, AWS SES, AWS SNS, AWS RDS, AWS EC2, Redis Cache.

🔗 www.wipro.com

Senior Project Engineer - Wipro Ltd

(July 01, 2019 - May 29, 2020)

Bangalore, IN

[CITI-EMEA]: Build highly responsive dashboard using React.js, Python, , html, JavaScript. Building and integrating the microservices and rest api's which queries from SQL/Mongo DB.

- Build CI/CD pipelines using Jenkins, AWS code pipeline, AWS Code build, AWS code Deploy, GitHub, AWS S3 to automate the Devops work.

🔗 www.wipro.com

Consultant\Lead - Wipro Technologies

(December 19, 2017 - June 28, 2019)

Bangalore, IN

[HDFC-ERGO] : Maintaince, updatation with Micro-site Management

- Developed scalable RESTful APIs to communicate with consumer facing Apps, internal and external services on Application layer.
- Service Now / Flow creation / Case Manager / SLA
- DEV / UAT deployments of varoius changes and requirments.
- Automation tasks using UNIX Shell scripting, Data Pipeline, MySQL

Project Engineer - Wipro InfoTech

(January 01, 2016 - December 01, 2017)

Mysuru - IN

[MLIC]: Built a microsite to showcase various service solutions for IT issues for our client system.

-Developed Front and backend using Java J2EE, Java Script, HTML. -

Storage using NAS/SAN and AWS .

-Regerious Maintainence and support.

- Service NOW

➔ www.wipro.com