

PIYUSH PUNIYA

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Experience

TeleCRM

Gurugram, Haryana 122015

Software Engineer

January 2023 - Current

- Currently working as senior software developer to lead peoples and contributing to development
- Designed **CI/CD pipelines** from scratch, **Optimized database** and cloud performance for high traffic requests from 500 to 7000 at a time
- Designed and **optimized resource occupying jobs** in **nodejs/mongodb**, to achieve optimal server and database cost/unit-time reducing cost from **\$40 to \$17/day**
- Developed **angular libraries** to use in multiple apps and **node libraries** for common functionality in different servers

IDesign.Market

New Delhi 110030

Software Engineer

January 2022 - January 2023

- Developed **B2B platform** single handedly from scratch in react.js and nodejs
- Integrated **websockets** for real-time updates
- Maintained website SEO and **improved lighthouse stats** from 55 to 95 avg.
- Introduced **SOLID principle** to write scalable and maintainable code

Red Positive Pvt ltd

Jaipur Rajasthan (Remote)

Backend Developer

March 2021 - January 2022

- **Planned and performed DynamoDB integration** in website using nodejs
- Developed mailing and messaging system using twilio and sendgrid
- Coordinated and developed software with front-end team

Education

Aligarh Muslim University

Aligarh, UP

B.Tech, 8.9 CGPA

August, 2019 - August 2023

Computer Science

Happy blue bird public school

Bulandshahr, UP

12th, 95%

August 2018

Skills & Interests

Programming Languages: C++, Javascript, Typescript, Solidity (Ethereum), php, jquery

Libraries/Frameworks: Nodejs, Angular, Reactjs, jasmine, puppeteer , express

Tools / Platforms: GitHub, Git, MapBox, Chrome Extensions, AWS, MongoDB, mySQL, Dynamodb, Firebase, Redis, Indexdb , Firebase, Redis

Interests: Enjoy [writing blogs](#) and attending development conferences around the world

Projects & Activities

URL-UI-BINDER

NPM angular library

- Developed and Published npm library , two way binding a variable using a decorator to the url using query parameters
- Researched angular decorators and mimicked it, to create my own decorator
- Tech used : angular@14.0.0 , typescript@4.9.0

GIST-YARD

Code embedding tool

- Simple yet innovating tool to simple embed any file code from any any line to any line
- Providing themes , read/write mode , auto formatting and others.
- Tech used: html,css,javascript and jquery

Drive Content Uploader

Free image uploading software

- Upload media to drive and get public link in return directly from front-end like google forms
- Rather than using s3 and other **object storage service** , Rather tries to create a free software to directly use google drive for media
- Tech used: php,css,html, javascript and jquery

Other projects

- Check out my other projects based on blockchain , nodejs , aws and other cutting edge technologies on my github

Other Organizational Contributions

Contributes to some other organization in between works:

Kilobyte Technologies

Backend Developer

Magicstep solutions Pvt ltd

Full Stack Developer

IEEE

Full Stack -Developer