

## EXPERIENCE

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### AgroVikas - Backend developer ,Ahmedabad

June 2023– Present

- Engineered scalable APIs using Node.js and Express.js, improving data handling efficiency and application performance.
- Integrated and optimized Asterisk dialer APIs, enhancing communication capabilities and streamlining customer interactions..
- Administered Asterisk server, ensuring seamless and reliable telecommunication services.
- Developed real-time communication features with Websockets, enabling instantaneous data updates and improved user experience.

### VVDN - Software Engineer , Ahmedabad

July 2022 – June2023

- Implemented several APIs using Django Rest Framework in Python, contributing to robust backend development.
- Managed load balancing using RabbitMQ for message brokering and Redis for database management, enhancing system performance and reliability.
- Conducted code debugging and unit testing, ensuring high-quality software releases.
- Resolved reported bugs and completed assigned tasks, maintaining smooth project workflows.
- Increased functional test case coverage from 65% to 98%, significantly enhancing software reliability

### IBM - Industrial Trainee

May 2022 – July2022

- .Trained on BigData Analytics and various ecosystems like Pig, Hive, Sqoop, Hadoop
- Performed DataAnalysis on a HugeDataset (3LakhRowsand20Columns) and performed Visualization using IBM-Cognos

## PROJECT

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### AT (Arihant Trader) (Self Learning Project)

Mar 2020 – June2020

Technologies: Java (SpringBoot), MySQL, HTML, CSS

- Developed a real-time web-based application to manage client operations efficiently.
- Implemented features for user authentication, including sign-up, login, and logout functionalities.
- Enabled users to search contacts and perform CRUD operations on contact information.

### Crypto Tracker (Self Learning Project )

Dec 2021 – Jan 2022

Technologies: HTML, CSS, JavaScript, Bootstrap

- Created a dynamic application to track real-time cryptocurrency prices.
- Integrated APIs to fetch and display the latest coin prices, enhancing user engagement with real-time updates.
- Designed a responsive user interface with Bootstrap, ensuring compatibility across various devices.

## EDUCATION

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**B.Tech, Computer Science** Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, 8.1 CGPA  
**Higher Secondary** Mount Carmel School, Indore , 72 %  
**High School** Mount Carmel School, Indore, 74.5 %

**Jul 2018 – Jun 2022**  
**Apr 2016 – Apr 2017**  
**Apr 2014 – Apr 2015**

## TECHNICAL SKILLS

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|-------------------------------|---------------------------------------|
| <b>Programming Languages</b>  | Python,Node js,Django,Express         |
| <b>Databases</b>              | MySQL,MongoDB,Cassandra,Redis,        |
| <b>Core Computing Science</b> | DBMS,OOPS,Os,                         |
| <b>Operating System</b>       | Linux, Windows                        |
| <b>Others</b>                 | Git,Jira, Vs-code,Trello ,Restful api |

## CERTIFICATIONS

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- Certified in Enterprise Design Thinking Practitioner by IBM.
- Certified in Problem solving in c from NPTEL
- Certified in Responsive Web Design from Free Code camp

## INTERESTS

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- Art and Craft
- Reading

## DECLARATION

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I hereby confirm that all the information in this document is accurate and true to the best of my Knowledge. If you find my profile up to your expectations. I would surely expect a position for myself in your organization.

Data :13 / 07 / 2024

Rupa Shukla