



# VAIBHAV RAJ

B A C K E N D   D E V E L O P E R

## PERSONAL PROFILE

Proficient Backend Developer with 2+ years of experience. Equipped with diverse and promising skill-set and eager to learn new skills. Able to effectively self manage during independent projects as well as collaborate in team setting.

## PROFESSIONAL EXPERIENCE

### Software Developer 1

May '23 - Present

upGrad - Knowledge Hut | Hyderabad

*Promoted in Mid Year*

- Developed scalable and efficient Microservices including MongoDB queries and APIs to capture real-time learner's progress and their activities. Additionally handled Content Management System (CMS) and RULE - ENGINE for triggering E-mail, WhatsApp notification etc.
- Optimized large MongoDB pipelines into microservices and used REDIS to enhance the performance speed.
- Took full responsibility of integrating SAML based Single Sign On(SSO) , Credly, Lead Squared Application (LSQ) in our application.
- Led a strong team collaboration through effective communication and providing help to team members.

### Associate Software Developer

Dec '21 - May '23

upGrad - Knowledge Hut | Hyderabad

It is a global ed-tech company that works under upGrad , offering online training and courses.

- Developed GraphQL APIs for data retrieval using NestJS, GraphQL along with Mongo DB queries.
- Created the microservices for the application with clean code architecture.
- Managing the work flow and handling the deadline

## PROJECTS

### [Gadgets Cloud](#)

It is an e-commerce platform to discover gadgets and shop around them and then check out.

- Solo project accomplished in the duration of 2 weeks.
- Tech used : React-JS, Redux, Material-UI, Express-JS, Node.JS, MongoDB.

### [Airbnb Clone](#)

It is an American- based online platform marketplace for booking vacation rentals

- Collaborative project accomplished with a team of 4 members in the duration of 4 days.
- Tech used :React-JS, Redux, HTML5, Material-UI, JSON-Server.
- My role was to organize the hotel list page of the website.

## EDUCATION

### Full-Stack Web Development

Mar '21 - Dec '21

MASAI SCHOOL | (REMOTE/ FULL TIME)

### B.Tech (Computer Sc. Engineering))

Aug '16 - Oct '20

Chandra Shekhar Azad University of Agriculture &Technology | Kanpur , UP

- vaibhavraj524@gmail.com
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- Hyderabad, IN
- LINKEDIN
- GITHUB
- PORTFOLIO

## TECHNICAL SKILLS

- JavaScript
- TypeScript
- NodeJS
- ExpressJS
- NestJS
- GraphQL
- Mongo DB
- React JS
- Html5 & Css3
- Data Structure & Algorithm

## SOFT SKILLS

- Team work
- Problem solving
- Remote collaboration
- Work Ethics
- Adaptability
- Time Management
- Critical Thinking

## ACHIEVEMENTS

- Been complimented by managements and colleagues.
- Recognized for exceptional performance by the CEO in Q1 23-24 along with a cash prize and certificate for the outstanding contribution.