

# Vaibhav Agarwal

Software Engineer

+91 8279875697 | iamvaibhav.agarwal@gmail.com

## Profiles

vaibhava17

vaibhava17

heyvybav

## Experience

### TalentXO

Sept 2023 - Present

Software Engineer

https://talentxo.com

- Designed and developed scalable backend and frontend features using React and Python, resulting in a 30% improvement in application performance metrics.
- Integrated APIs, enhancing system interoperability and improving user experience by reducing integration time by 40%.
- Provided critical support during deployment, achieving 99.9% uptime and reducing average bug resolution time by 50%.
- Managed and prioritized tasks, ensuring timely delivery of 5 new features and 30 bug fixes per sprint.
- Conducted 100+ hours of thorough manual testing, resulting in a 95% reduction in post-deployment issues.
- Executed 500+ SQL queries for data manipulation, improving data accuracy and reliability by 98%.
- Identified and implemented 5 process improvements, increasing team efficiency by 15%.

### Guni SMS

Dec 2021 - Sept 2023

Frontend Engineer

https://gunisms.com.au

- Developed responsive UI components using React, improving user engagement metrics by 20% based on analytics data.
- Collaborated with backend teams to integrate APIs, reducing integration time by 30% and improving data exchange efficiency.
- Led a team of 4 developers, providing mentorship and achieving a 95% on-time project completion rate.
- Coordinated with 3 cross-functional teams to define and implement frontend requirements, ensuring alignment with project goals.
- Identified and fixed bugs reported by QA teams, resulting in a 70% decrease in pre-release issues per sprint.
- Deployed frontend applications to staging and production environments multiple times, ensuring minimum downtime and seamless releases.
- Assisted in backend development with Node.js, contributing to a 15% improvement in overall development process efficiency.
- Managed the Guni SMS main website built using PHP, where I developed multiple pages and added various functionalities, enhancing the site's overall user experience and performance.

## Skills

### Frontend

HTML, CSS, JavaScript, React, Bootstrap, Responsive Design, TypeScript, API Integrations, Redux, MobX, React Hooks, React Router, Tailwind CSS, Next.js, Higher-order components, Wordpress

### Backend

Flask, FastAPI, Python, SQLAlchemy, Cookie Management, MySQL, CI/CD, Deployment, Node.js, Socket.io, JWT, Mongoose, MongoDB, Express.js, Model-View-Controller, PHP

### Tools

Git, Chrome DevTools, PyCharm, MySQL Workbench, MongoDB Compass, Postman, VSCode, Linux, AWS, Google Cloud Platform, Gitlab, JIRA

## Volunteering

<b>WebPaage Technologies</b> Developer	Bareilly	<b>Google Developer Student Clubs</b> Developer	Chandigarh
<b>Miss Audio Video</b> Developer	Delhi	<b>Magic Exports</b> Developer	Panipat

## Education

### Shri Siddhi Vinayak Group Of Institutions

*B. Tech. in Computer Science*  
*Graduated 2022*

## Certifications

<b>Project Engineer Internship</b> Wipro Ltd.	2022	<b>Node.js Developer Course</b> Udemy	2022
<b>Django using Python</b> CETPA Infotech	2020		

## Languages

<b>Hindi</b> Native	<b>English</b> Intermediate
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## Projects

### Talent Partner Dashboard

<https://talentxo.com>

### Magic Exports

<https://magicexports.in>

### Club Events Handler

<https://intense-shelf-96174.herokuapp.com/>

### Guni SMS

<https://app.gunisms.com.au>

### Motoworld Website

<https://manaliladakhmotoworld.com/>