

Vaibhav Lehra

(Software Engineer)



Objective

Dedicated and innovative Software Engineer with expertise in designing high-quality, scalable solutions. Proven ability to translate complex requirements into efficient systems. Seeking a challenging role to contribute technical proficiency and architectural skills to a dynamic development team.



Technical Skills

- **Languages:** Python, JavaScript, TypeScript
- **Frameworks:** Django, Django Rest Framework, React.js, Flask, FastAPI, Node.js
- **Databases:** MySQL, PostgreSQL, MongoDB
- **DevOps:** Docker, Kubernetes, NGINX, AWS, GCP, Heroku
- **Version Control:** GitHub, Bitbucket
- **Tools:** Gunicorn, Shell Scripting, Jira, Node.js, NPM
- **Web Technologies:** HTML5, CSS, JSON
- **Operating Systems:** Linux, Windows, Mac OS X



Professional Experience

SDE - II | Tyroo, Gurugram

February 2023 – Present

- Spearheaded backend development initiatives, focusing on optimizing database architecture and enhancing API performance.
- Led the end-to-end design and development of complex projects, ensuring high-quality delivery.
- Provided technical leadership to a team of junior developers, offering guidance on best practices and ensuring project deadlines were met.
- Collaborated with cross-functional teams to build scalable, high-performance systems in an agile environment.
- **DevOps Responsibilities:** Deployed and managed scalable, containerized applications using Kubernetes, Docker, and NGINX. Designed and implemented high-level architecture, employing auto-scaling groups to optimize application performance and reliability. Streamlined development workflows by implementing CI/CD pipelines, ensuring seamless collaboration between development and operations teams.

SDE - I | MyClassroom Learning Pvt. Ltd., Noida

July 2020 – December 2022

- Designed and developed end-to-end solutions for the platform, including backend systems and robust APIs using Django Rest Framework.
- Built and led a development team of junior developers, mentoring them and guiding them in software development practices.
- Played a key role in scaling and optimizing the database for live classes, test series, and video lectures, driving overall system efficiency.

- **DevOps Responsibilities:** Handled the deployment and management of containerized applications using Kubernetes, Docker, and NGINX. Implemented CI/CD pipelines to streamline software deployment and system updates. Led efforts in designing scalable architecture and using auto-scaling groups for system reliability.

Backend Developer (Freelancing) | Mechanical Adda Pvt. Ltd.

August 2019 – June 2020

- Designed and implemented a comprehensive database architecture for user engagement, live classes, and performance analytics.
- Developed RESTful APIs to manage backend services, streamlining operations for various educational modules.



Contact Details

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- <https://github.com/vlehra>
- linkedin.com/in/vaibhavlehra/



Personal Details

- Date of Birth: 27th November 1996
- Gender: Male



Other Activity

President, Saksham Youth Club

Led a youth club affiliated with NYKS, focusing on engaging young people in community development projects to benefit society.



Education Details

- B.Tech in Electrical and Electronics Engineering
Guru Tegh Bahadur Institute of Technology, GGSIPU
Graduated: 2018
- Intermediate (12th) Kendriya Vidyalaya, Delhi Year: 2014
- High School (10th) Kendriya Vidyalaya, Delhi Year: 2012



Achievements

- Built and led the development team at MyClassroom Learning Pvt. Ltd., driving innovation in educational technology solutions.
- Successfully launched and maintained a scalable architecture for live classes, tests, and analytics, improving performance and user experience.