

# Aastha kaushik

## Software Engineer



✉ astha.kaushik2001@gmail.com

☎ 9817224753

📍 Gurugram, India

## EDUCATION

**Bachelor of Science, Computer Science, Maharishi Markandeshwar University**

July 2019 – June 2023

Ambala, India

- CGPA: 9.03
- Awarded annual scholarships for exceptional academic performance
- Led the Central Placement Cell, orchestrating diverse recruitment activities and cultivating industry liaisons

## SKILLS

Programming: Python, JavaScript

Web Development: HTML, CSS, ReactJS, AngularJS

Version Control: Git

Databases: MySQL, MongoDB

Troubleshooting and Issue Resolution

Content Management System: Wordpress

Proficiency in Data Structures and Algorithms

## PROFESSIONAL EXPERIENCE

**Vodafone Idea, Graduate Engineer Trainee**

January 2023 – March 2023 | Mohali, India

- Contributed to quality assurance activities, executing meticulous testing and troubleshooting
- Devised and implemented an inventive testing process, reducing product defects by 20% within the first quarter
- Conducted extensive research on emerging technologies, market trends, and competitors
- Compiled an influential market trends report, influencing the creation of three new product features and leading to a 15% increase in customer satisfaction
- Provided technical assistance, resolving an average of 25 technical issues weekly, maintaining an impressive 98% client retention rate

## PROJECTS

**Virtual Event Hub**

April 2023 – June 2023

- Developed the Virtual Event Hub, boosting user engagement by 30% and extending session durations to an impressive 40 minutes
- Engineered the backend infrastructure, resulting in a remarkable 25% performance improvement and a significant 20% reduction in loading times for event pages
- Leveraged WebSockets for real-time communication, substantially reducing latency by 40% during live event sessions, ensuring an interactive and seamless virtual event experience

**Online Marketplace for Local Artisans**

August 2022 – October 2022

- Established an online marketplace connecting local artisans with buyers, promoting unique handmade products
- Improved user retention by 40% and reduced bounce rates by 25% through the implementation of a user-friendly frontend design
- Optimized data processing speed by 20% and enhanced platform stability by 15% through efficient backend development
- Integrated PayPal, contributing to a notable 35% increase in overall sales conversion rates.

## CERTIFICATES

- Web Programming (Udemy): 31-hour course on HTML, CSS, JavaScript, and responsive web design.
- Linux Fundamentals (Udemy): 13-hour course covering Linux command line, file systems, and system administration.
- Agile and Scrum (Udemy): 4-hour course on agile project management, sprint planning, and effective team collaboration.
- Shell Scripting (Udemy): 5-hour course in bash scripting, automation, and system maintenance tasks.
- Business Etiquettes (Udemy): 4-hour course emphasizing effective networking, email etiquette, and professional conduct.