

RESUME

KUSH AGGARWAL

DOB: 28 August 1999

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<https://kushaggarwal.github.io/me/>

<https://github.com/kushaggarwal>

SUMMARY

I am an engineering student who specializes in programming and web development. I am proficient in no. of programming languages and systems. I am a strong team player who is able to quickly learn and apply new technology

SKILLS

- Execution: Leadership, Time Management, Teamwork, Communication, Negotiation, Situation Handling
- Programming Languages: C/C++, Java, JavaScript, Python, HTML, Jest
- Networks & Tools: WordPress, EJS, Express(NodeJS), React, MySQL, MongoDB, SASS Semantic UI, Bootstrap, GitHub, jQuery, Socket IO, Machine Learning, Unit testing, Deep learning
- Others: Strategy Making, Volunteering, Data Analytics, Content Writing, Engaging Personality, Engineering Drawing, Creativity, Fine Arts

EXPERIENCE

1 Dec. 2019 to Present

Teaching Assistant/ Instructor | Coding Blocks |

Software training and programming institute with a mission to create software engineers

Responsibilities:

- Teach concepts of Data Structures and Algorithms & Full stack web development using NodeJS in online as well as offline batches to 100+ students who later got placed in companies like Goldman Sachs, Amazon, Microsoft
- Develop course material , problems for students

1 Feb. 2020 to Present

Technical Content Writing Intern | GeeksforGeeks |

Responsibilities:

- Work towards maintaining the quality of the previously written articles
- Work closely towards the development of new content related to new technology, interviews, problems etc.

01 Aug. 2019 to 31 Dec. 2019

Web Application Developer | HappyTrip |

A startup with a vision of making travelling fun and happy with snacks on the go

- Maintain, Develop and Maintain the web Application (ww.happytrip.store) using ExpressJS, ReactJS, NodeJS
- Managed all backend and Frontend related services of the application

- Does the task of constant upgradation of features and tools related to the functioning of site in order to improve users experience

08 Jun. 2019 to 08 Aug. 2019

IT Intern | Aam Aadmi Party |

Worked under the CM in the tech department in order to work with development of new and maintenance of the apps

- Developed design and modified the new as well as current project during the internship using Python, ReactJS, NodeJS
- Ran software updates and backups of new server and desktop based applications
- Developed various projects like Polling Station, Intern management System and many more.

LANGUAGES

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|------------|------------|-----------|--------------|
| • ENGLISH: | Proficient | • French: | Intermediate |
| • Hindi: | Native | | |

EDUCATION

2014-2015 | Class X

Ryan International School, New Delhi | 9.4 CGPA

2016-2017 | Class XII

Ryan International School, New Delhi | Science Stream (non-med)

2017-Ongoing | B.tech (IT)

Dr. Akhilesh Das Gupta Institute of Technology and Management (Formerly Northern India Engg. College)

Semester 1: 9.03 CGPA | Semester 2: 8.80 CGPA | Semester 3: 9.65 CGPA | Semester 4: 9.34 CGPA

ACHIEVEMENTS AND POSITION OF RESPONSIBILITY

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| <ul style="list-style-type: none"> • Teaching Assistant – Coding Blocks, Pitampura • Lead Developer – Happy Trip (Web designing Team) • Active member - Entrepreneur Cell Core Committee, E-cell, ADGITM • Best Presenter at DRDO – For Research paper presentation at National | <ul style="list-style-type: none"> conference held at Defence Research and development Org. • 2nd Runner up – T-Hacks Hackathon IEEE ADGITM • Technical head – The Campus Chronicles ADGITM • Winner – Hack Xpress MSIT • Finalists – Hackcbs 2.0 by MLH |
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PROJECTS

- **Web Application | Happy Trip**
<https://happytrip.store>
The project revolves around the basic idea of ecommerce site with objective aligned in a different way built with NodeJS and ReactJS
- **Website for Shemford School Jammu**
<https://kushaggarwal.github.io/shschool/>
A project for the redesigning the frontend of the website from a boring to an interesting look forcing the person to stay on the website , fall in love with it
- **Foodshala - Zomato like clone**
<https://foodshala123.herokuapp.com/>
The project aims at providing the functionality of restaurant and customer registrations and online ordering for the food with the feature of viewing menu, authentication and addition of item to restaurant menu. It is built upon the tech stack of NodeJS for backend
- **Drowsiness Detection Model**
An application to check for the drowsiness of the driver while driving in order to prevent accidents by alerting them as well as sharing the live location with his friends/relatives inorder to alert for same
- **HistoryMystery**
An interactive learning application which revolves around the idea of gamifying the history in order to make the boring learning interactive while playing with friends on a board game
- **Violence Detector**
A smart surveillance system to automatically judge and alert for events like violence having a provision
- **Exercise Tracker**
A web app to keep track of all exercise activities of any person in accordance to the user