

# Vaibhav Singh

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## EDUCATION

**BML MUNJAL UNIVERSITY**  
B.TECH IN COMPUTER SCIENCE  
Expected Sep 2018 | Gurgaon, India

**KENDRIYA VIDAYALYA NO.1**  
CBSE HIGHER SECONDARY  
2014 | Punjab, India

## LINKS

Github:// [vaibhavsingh97](#)  
LinkedIn:// [vaibhavsingh97](#)  
Twitter:// [@vaibhavsingh97](#)  
Quora:// [Vaibhav-Singh-182](#)

## COURSEWORK

### UNDERGRADUATE

Algorithms and Data Structures  
Operating Systems  
Database Management System  
Object Oriented Programming  
Networking  
Unix Tools and Scripting

## SKILLS

### PROGRAMMING

• C • Java • Javascript • Golang • Python  
• HTML • CSS • Bootstrap •  
Materializecss • React • Nodejs • Django  
• MongoDB • PostgreSQL • MySQL •  
AWS • GCP • Git • Bash • Linux •  
Android •  $\LaTeX$

## EXTRA-CURRICULAR

### SOCIETIES

Member of ACM club  
Member of WWCD, Facebook Developer  
Circle, Mozilla Delhi Open Community

### POSITION OF RESPONSIBILITY

Mentor RGSOC 2018  
Mentor Google Code-in 2017

## EXPERIENCE

### AMAZON WEB SERVICES | SOLUTION ARCHITECT INTERN

February 2018 – Present | New Delhi, India

- Building Proof Of Concept that showcase the power of cloud and the easiness that you can build solutions with using AWS cloud.
- Designed and developed applications using popular services like Amazon Alexa, Lex, Polly and Rekognition, Lambda, DynamoDB, etc.

### FACEBOOK, FOSSASIA, COALA, OSHC | OPEN SOURCE

#### CONTRIBUTOR

Feb 2017 – Present

- Fixed some critical bugs like Live reload port is not working, CI/CD is failing, etc, added unit test cases and revamped UI.
- Added new features and help in modularizing the code.
- Help in reviewing PRs.

### GOOGLE CODE-IN | MENTOR + PROJECT MAINTAINER

Nov 2017 – Jan 2018 | FOSSASIA

- I created some tasks ranging from documentation, fixing bugs, adding new features along with reviewing multiple submissions by testing locally and giving instant feedback to improve them.

### MARUTI SUZUKI | INTERN

May 2016 – July 2016 | Gurgaon, India

- Responsible for monitoring, configuration changes, managing logs and logging use cases on SIEM(Security information and event management)
- Working with Linux, windows to check the SIEM is performing to standard with all necessary logging sources.
- Studied about various attacks like Ransomware attacks and it's prevention and fixes. Also learned isolating the ransom ware affected system.

## PROJECTS

### SERVERLESS HINDI CHATBOT

Developed chatbot which can chat with user in regional language and help in booking hotel and cab.

### WEB VR DEMO

Developed one simple screen using AWS Sumerian and Amazon polly. Scene include a decorated room with a live TV and a character introducing user about AWS Sumerian.

### CONFERENCE WEBSITE

Developed Website for an International Conference. Some of the technologies that I used to build this site are Html5, CSS3, JQuery, Django, JavaScript, Sweetalertjs, Materializecss, Google Maps API, etc.

## AWARDS AND ACHIVEMENTS

- Selected as an Mentee for Nodejs Internship
- Selected for Facebook F8 Hackathon and received travel grant
- Finalist winner in Codeheat 2017 Competition.
- Received travel grant for FOSSASIA Summit in Singapore
- Successful contributor in DigitalOcean's Hacktoberfest.