

# 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

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 • Node.js • Django

• MongoDB • PostgreSQL • MySQL •

AWS • GCP • Git • Bash • Linux •

Android •  $\text{\LaTeX}$

## 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 – July 2018 | 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.

### 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 and research about various attacks and their remediation's.

## OPEN SOURCE EXPERIENCE

### 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.

## 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 ACHIEVEMENTS

- Selected for Google Summer Of Code to work on OSS Projects
- 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