

# Avijit Gupta

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## EDUCATION

### BTECH IN COMPUTER SCIENCE & ENGINEERING

Jaypee Institute of Information Technology  
2013-2017 | Noida, UP, India

## SKILLS

#### Languages:

JavaScript • TypeScript • Java • Python

#### Libraries/Frameworks:

NodeJS • Spring • Apache Flink  
VueJS • ReactJS

#### Databases:

MongoDB • DynamoDB • PostgreSQL

#### Tools:

AWS • Zsh • Git • Vim

## LINKS

LinkedIn:// 526avijit  
StackOverflow:// avijit-gupta  
Github:// 526avijitgupta  
CodeMentor:// avijitgupta  
AngelList:// 526avijit

## OPEN SOURCE

### MOZILLA

Contributed multiple bug fixes to Mozilla's Firefox web browser.  
My Contributions

### OSDC BOT

One of the initial contributors of an open source chat-bot project.  
My Contributions

## EXPERIENCE

### FORTO GMBH (FORMERLY FREIGHTHUB GMBH)

Software Engineer | (Sep 2019 – Present)

- Worked on integrating an external data provider and plug in the data to one crucial part of the business flow
  - Worked on the rearchitecture of a monolithic service into smaller micro services to improve functional and transactional scalability.
- Tech Stack: NodeJS, Typescript, MongoDB

- Integrated Datadog in existing systems to rethought observability to monitor application metrics, logs, performance and trigger alerts/alarms.

### AMAZON

Software Development Engineer | (Feb 2017 – Sep 2019)

- Built a stream processing platform from scratch to ingest event streams from multiple sources and process those with an incoming event rate at 40 million per day.
- Tech stack: Java 8, Spring, AWS (SQS, SNS, Kinesis), Apache Flink, PostgreSQL

- Rearchitected a major website to remove YUI in favour of flux architecture with VueJS to enhance the end user experience which resulted in higher engagement
- Tech stack: Java 8, Spring, JavaScript, VueJS

### GOOGLE SUMMER OF CODE

Summer of Code Developer | (May 2016 – August 2016)

Worked with the Oppia Foundation to implement a dashboard that allows lesson creators on their platform to see common statistics for their lessons at a glance and take action based on this information.  
Project Link

### RAZORPAY

Frontend Developer Intern | (June 2016 – July 2016)

Worked on building a custom documentation tool with the intent to automate and speed up the process of writing developer docs. Also created and shipped a few pages for their main website.

### MOZILLA

Winter of Security | (September 2015 – February 2016)

Created a Virtual Reality Interface to visualize various threat actors and security breaches in the MozDef (Mozilla Defense Platform) Project apart from fixing a few bugs.  
My Contributions

## PROJECTS

### FOOTBALL FIXTURES

A command line utility that scrapes fixtures and current standings for various leagues in European Club Football for the ongoing season.  
Project Link

### CYBEROAM RESCUE

Developed a tool which allows users to login into the Cyberoam portal through a script with the functionality for multiple users to keep a continuous connection.  
Project Link