

Avijit Gupta

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EDUCATION

BTECH IN COMPUTER SCIENCE & ENGINEERING

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

SKILLS

Languages:

Kotlin • TypeScript • Java • Javascript

Libraries/Frameworks:

Spring • NodeJS • Apache Flink

Databases:

PostgreSQL • MongoDB • DynamoDB

Tools:

AWS • Zsh • Git • Vim

LINKS

LinkedIn:// 526avijit

GitHub:// 526avijitgupta

StackOverflow:// avijit-gupta

PROJECTS

GOKARNA (70+ STARS ON GITHUB)

An opinionated hugo theme with a focus on minimalism and simplicity.

[GitHub Link](#)

CYBEROAM RESCUE

A tool for a hassle-free login/logout to the Cyberoam Client portal.

[GitHub Link](#)

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

TRADE REPUBLIC GMBH

Senior Backend Engineer | (Dec 2021 – Present)

- Built the tax report generation pipeline which served 300k+ customers

Tech Stack: Kotlin, PostgreSQL

- Devised the high level architecture and technical specification for data sharing with a third party clients

FORTO GMBH (FORMERLY FREIGHTHUB GMBH)

Software Engineer | (Sep 2019 – Dec 2021)

- Owned external data provider integrations which maintained data sanity and improved reliability of mission critical business flows

- Set up the integration with Datadog in the existing infrastructure to monitor application metrics, logs, performance and to trigger alerts

- Rearchitected a monolithic service into smaller micro services to improve functional and transactional scalability.

Tech Stack: NodeJS, Typescript, MongoDB

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 – Aug 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

Software 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 | (Sep 2015 – Feb 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](#)