# Sahil Upadhyay

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http://sahilupadhyay.github.io/

Senior Software Engineer at Acquia | B.Tech - M.Tech in CSE

## EDUCATION

**M.Tech - B.Tech, Computer Science and Engineering**

Aug 2013 - Jun 2018

Jaypee Institute of Information Technology, Noida

## TECHNICAL SKILLS

Expert: Angular, Javascript, Typescript, HTML5, CSS3, Bootstrap, Nx

Proficient: ReactJs, Next.js, AWS deployment, DigitalOcean, jQuery, Data structure & algorithms

Prior experience: Nest.Js, NodeJs, Vanilla JS, MySQL

## EXPERIENCE

**Acquia, Inc.** | *Senior Software Engineer | May 2020 - Present*

Senior Software Engineer | *Apr 2022 - Present*
- Developed Personalisation, a migration sandbox, to let customers migrate effortlessly from older application version to the latest one. It implements a library to support both legacy and new API response, allowing clients to interchange APIs basis their feature requirements.
- Further, optimised application build size by 35%, thereby increasing performance by more than 45%.

Software Engineer | *Apr 2021 - Mar 2022*
- Developed the email and page builder for Acquia's open source product Mautic, which allows users to fabricate responsive emails and landing pages by using drag and drop elements minus the coding, leading to an increase in user engagement by 80%. Further, implemented a unified theme for it to support both the open source community and some premium customers requiring customisation.
- Implemented a mono repo architecture enabling component and service sharing across multiple projects, thereby reducing code duplication by ~30% among the four primary projects of Acquia.

Associate Software Engineer | *May 2020 - Mar 2021*
- Developed and deployed application plugin connectors for snowflake, Facebook, S3 and dispatch data, which ingest data in a format uniformly understood across Acquia CDP, ensuring faster insights generation.
- Implemented data erasure sandbox which helps to generate, fetch and request data deletion services for GDPR support.

Tech stack: Angular(10+), Javscript, Typescript, Nx , Rxjs, HTML5, CSS, AWS, Looker SDK, NgRx, Akita

**Gupshup Technology India Pvt Ltd, Mumbai** | *UI Developer | Dec 2019 - May 2020*
- Developing the frontend of WhatsApp assistant dashboard which enables business account holders to leverage the WhatsApp API for establishing B2C communication by providing them with a live chat panel
- Tech stack: Angular 6

**Fork Media Pvt Ltd, Mumbai** | *Software Engineer | Aug 2018 - Dec 2019*
- Pioneered and lead the development of the most grossing B2B technical product VideoGenie which uses smart text summarization to generate customizable content-rich videos from web urls or textual data
- Tech stack: Angular 6, Nodejs, MongoDB, Redis

**Crisp Analytics Pvt Ltd, Noida** | *Software Engineer Intern | Jan 2018 - Jul 2018*
- Developed the frontend of Auriga, a mobile application for rural areas offering offline smart EMI collection solutions.
- Tech Stack: Angular 5, NodeJs, MongoDB, Cordova

## PROJECTS

**Prajna Pravah** | Aug 2019 | Tech stack: HTML5, CSS, Javascript, JQuery, Bootstrap
- Developed a web application for national forum thinker organization Pragya Parah
- Live at: http://www.prajnapravah.com/

**International Conference of South Asia** | Aug 2016 - Feb 2017 | Tech stack: HTML5, CSS, Bootstrap, JS
- Developed a web application to register and participate for ICSA conference hosted by JIIT university
- Previously live at: http://icsaconference.com

## COURSES

- Ultimate AWS Certified Solutions Architect Associate | Udemy - 2022
- Angular Pro | Ultimate Courses - 2021
- React - The Complete Guide (incl Hooks, React Router, Redux) | Udemy - 2020