# Aryan Deep

SOFTWARE DEVELOPER

## Details

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NATIONALITY
Indian

## Links

Linkedin

github

## Skills

Bitbucket

JIRA

Gitlab

Osgi

Web Content Accessibility Guidelines

ReactJS

Amazon Web Services

Cloud Computing

Google Cloud

Linux

Microservices

Application Programming Interfaces (APIs)

Cascading Style Sheets (CSS)

Docker

Document Object Model

ECMAScript

Extensible Markup Language (XML)

Front End Software Development

Git

## Profile

Versatile software professional with experience in front-end development specifically in React.js, Node.js, Angular, AEM 6.4, Sightly (HTL) and exposure to back-end development (Java, Spring Microservices). Committed to continuous learning and delivering secure, scalable solutions across diverse roles and environments

## Employment History

### Software Developer, AKQA, Gurgaon

JULY 2022 — PRESENT

- Worked in an agile team of 15, developing a microservice architecture from scratch using TypeScript, React.js ,Node.js , Docker.
- Implemented AEM best practices and performance optimization techniques to deliver scalable solutions.
- Designed and developed UI components using React.js and built RESTAPIsfromscratchtoconnectwithvariousdatabases.
- Enhanced web core vitals for a company client, resulting in excellent performance metrics and improved user engagement.
- Developed numerous components adhering to WCAG guidelines, ensuring web accessibility and inclusivity for a diverse user base.
- Collaborated with cross-functional teams to deliver robust and scalable software solutions, consistently meeting project deadlines and exceeding stakeholder expectations.
- Troubleshot software issues, identified root causes, and proposed effective solutions.
- Proficient in using Jira for project management and Gitlab, Bitbucket for version control and team collaboration, optimizing development processes.

**Technologies used**: React.js | Typescript | Next.js | Node.js | JavaScript(ES6 | HTML5 | LESS | Figma | AEM(6.5) | Bitbucket | Confluence | JIRA | Microservices | Teamcity | Docker | Webpack| Agile | Algolia

## Education

### B.TECH, ABES ENGINEERING COLLEGE, GHAZIABAD

JULY 2018 — JUNE 2022

Completed B.Tech in Electrical and Electronics Engineering with a strong focus and interest in IoT and Computer Science, actively pursuing opportunities to broaden knowledge and expertise in these areas.

### B.Tech in Electrical and Electronics Engineering

## Projects

### SignSync

*A Generative-AI powered solution to convert any video's audio into a simultaneously visible video of sign language*

**Speech-to-Text conversion** - Converted spoken language to VTT text using OpenAI Whisper.

**Text-to-ASL-Gloss:** Using Whisper to convert VTT Text into ASL Gloss Text

## Languages

English

**Video Generation:** We have used <u>moviepy</u> for creating and editing video sequences <u>ImageClip</u> is used to convert images into video clips with specified durations, and <u>concatenate</u> stitches these clips together.

**CRUD-React.js**
The aim behind this project was to learn the basic CRUD operation in react, How to fetch the data from an API and integrate it in our project

**TASK MANAGEMENT SYSTEM**
Project to Understand how Micro services work with Spring, JPA, RestFul API, etc. The Management System is useful for Creating and managing a task with functionality like creating and assigning a task to a worker.

# CERTIFICATES AND TRAINING

**COURSERA CERTIFICATE ON AWS FUNDAMENTALS**

- 4 week course on Coursera | Fundamentals of Cloud and How amazon web service is Operated

**30 DAYS GOOGLE CLOUD CHALLENGE**

- Series of Quest from Google regarding Google Cloud Platform

# STRONG SKILLS

- Experienced in AEM development with Components, Templates, Workflows, CRXDE Lite, JCR, and HTL, focusing on efficient content authoring and management.
- Proficient in React.js and able to create components and understanding of concepts like hooks, Redux.
- Hands-on experience developing single-page applications using Angular (2+), with expertise in TypeScript, RxJS, and Angular CLI for streamlined workflows.
- Proficient in building RESTful APIs with Node.js, employing frameworks like Express and integrating databases for scalable, high-performance backend solutions.
- Experience with React Router and building single-page applications.
- HTML5,CSS3 and JavaScript(ES6+), DOM manipulation and JavaScript object model.
- Microservices, Spring -Boot, JPA, Hibernate, Rest Full APIs.
- Working knowledge of Amazon Web Services and Google cloud Platform, Docker