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EDUCATION

Bachelor of Technology
MAKAUT - 2012 - 2016 - 7.94

XII Standard
CBSE - 2011 - 66

X Standard
SEBA - 2009 - 78.17

SKILLS

- | | |
|---------------|-----------------|
| - JAVA | - SPRING BOOT |
| - PYTHON | - CLOUD (AZURE) |
| - C# (.NET 6) | - NODEJS |
| - EXPRESSJS | - REACTJS |
| - ANGULAR 13 | - JAVASCRIPT |
| - TYPESCRIPT | - MONGODB |
| - SQL | - FLUTTER |
| - LINUX | - HTML |
| - GIT | - CSS |

CERTIFICATIONS

- Azure Fundamentals (AZ-900) ([Credly](#))
- Azure Developer Associate (AZ-204) ([Credly](#))

ACHIEVEMENTS

- Star Performer - TCS - Training Group
- Best Team Award - TCS

HOBBIES

Reading Manga

PROJECTS

ShareYourFood ([Telegram Bot](#))

An effort towards reducing food wastage across the globe.

- Free and Open Source.
- Developed using **Python**.
- Hosted in **Azure** using **Azure Function App** and **Azure Cosmos DB**.

Marathon BIB QR (IEM Marathon)

The details of people collecting bib numbers of participants should be shared with the event organizer.

- The frontend was a mobile app built using **Flutter**.
- The backend was built using **NodeJS, ExpressJS**.
- The application was hosted in **Azure** using **Azure App Service** and **Azure Cosmos DB**.
- [Demo Video](#)

EXPERIENCE

EY - Microsoft - Carl Zeiss - HDP - CM (July 2021 to Present)

- Developed APIs using **Azure Functions, C# (.NET 6)** to manage **IoT** devices. Saving the data to **FHIR** (connect to other service using **System Managed Identity**) or **Azure IoT Edge Module Identity Twin** and using **Redis cache** for quicker response.
- Developed UI components using **Angular 13/14** to manage these **IoT** devices.
- PoC and implementation of pushing incremental **OTA** updates to **IoT Edge** devices using **Azure Device Update Multi-step Order Execution** and **Dynamic Deployment**.
- Setting up **Ubuntu Linux** for **IoT Edge** devices.
- Reduce backend application size by **~5%** by refactoring existing code base adhering to industry standards.
- Increase UI code stability by **~9%** by increasing code coverage.
- Built tools to clean-up resources in **Azure IoTHub, Azure Device Provisioning, Azure SQL, Azure KeyVault, FHIR, Azure Blob Storage**.
- Follow **Agile** methodology for application development (**Azure DevOps**).

EY - Microsoft - Carl Zeiss - HDP - Core (May 2021 to June 2021)

- Developed APIs using **Azure Functions, NodeJS**, to cater to multiple applications that are interacting with the backend system.
- Saving the data to **MongoDB (CosmosDB)**.
- Exposing **Azure FHIR** APIs via **Azure API Management**.
- Follow **Agile** methodology for application development (**Azure DevOps**).

TCS - CITIBANK - Risk Management (December 2020 to January 2021)

- Developed backend as part of microservice using **NodeJS, ExpressJS**.
- Follow **Agile** methodology for application development (**JIRA**).

TCS - CITIBANK - Wealth Management App (May 2019 to October 2020)

- Developed UI using **React**.
- Added routing using **React Router**.
- Implemented charts using **High Charts**.
- Make API calls using **Axios**.
- Implemented styles and css using **Bootstrap** and custom classes.
- Deploy application using **Jenkins**.
- Follow **Agile** methodology for application development (**JIRA**).

TCS - CITIBANK - Document Manager (August 2018 to March 2019)

- Developed backend as part of microservice using **Spring Boot, RestTemplate** and **Java**.
- Checking logs and debugging using **Splunk**.
- Access database using **Java Persistence API**.
- Deploy application using **Jenkins**.
- Follow **Agile** methodology for application development (**JIRA**).

TCS - CITIBANK - Offer Manager (January 2018 to July 2018)

- Developed backend as part of microservice using **Spring Boot** and **Java**.
- Checking logs and debugging using **Splunk**.
- Access database using **Java Persistence API**.
- Deploy application using **Jenkins**.
- Follow **Agile** methodology for application development (**JIRA**).

TCS - CITIBANK - Zelle (September 2017 - November 2017)

- Mobile app testing using **Appium**.
- Website testing using **Selenium**.

TRAINING (April 2017 - June 2017)

- Learn **J2EE**.
- Learn business and communication skills.
- Participate and pass continuous assessments used to grade trainees.
- Developed a sample banking application using **Java, J2EE Bootstrap, JSP** and **Javascript** as part of assessment and project work.