



OVERVIEW

Highly motivated and professional Software Developer Engineer with 2 years of hands-on expertise in designing, developing, and maintaining responsive web and mobile applications in finance industry. Skilled in collaborating with back-end developers, utilizing version control systems, staying up-to-date on emerging technologies, and a team leader with a proven track record of successful project management and team building.

EDUCATION

SRM Institute of Science and Technology

Bachelor of Technology in
Computer Science Engineering
2018 – 2022

Seth Anandram Jaipuria School

Class XII
2017 – 2018

SKILLS

- HTML/CSS
- JavaScript
- NodeJs
- Angular
- React
- Bootstrap
- ExpressJs
- Mobile-first Development Practices
- Progressive Web Apps (PWA)
- Git
- Flutter
- Python
- MongoDB
- SQL
- Azure

CERTIFICATIONS

- Programming, Data Structures and Algorithms in Python - **NPTEL SWAYAM**
- Introduction to Python Programming - **Microsoft MTA**
- Angular & NodeJS - The MEAN Stack Guide - **Udemy**
- Foundations of Project Management by Google - **Coursera**
- Angular - The Complete Guide - **Udemy**
- JavaScript Tutorial- **Bajaj Finance Ltd**
- Crash Course on Python by Google - **Coursera**
- Build Flutter Android & iOS Chat Application with Firebase - **Udemy**
- Progressive Web Apps (PWA) The Complete Guide - **Udemy**
- Bootstrap and CSS - **Bajaj Finance Ltd**
- Node.js, Express, MongoDB & More: The Complete Bootcamp - **Udemy**
- Agile and Scrum for Organizational Change Management - **Bajaj Finance Ltd**

PROFESSIONAL EXPERIENCE

Bajaj Finance Limited

Mobile and Web App Developer | 2022 – Present

Tech Stack: Angular, Typescript, Javascript, HTML, CSS, PWA, Kotlin, Adobe CMS, Azure

Currently responsible for development and leading several products for Bajaj Finance's 3-in-1 app and website.

- **Credit Health Report:** Product Developed on Angular for Bajaj App integrating front-end with Adobe Experience Manager (AEM) for content management.
- **New Car Loan:** Led and managed the development of the New Business Acquisition product, a pivotal project designed for both mobile platforms and the Bajaj website. This 'Gold Standard' product significantly enhanced our sales strategy, attracting a substantial number of customers.
- **Emi Card Services:** Spearheaded code and UI improvements for an existing module, which led to a remarkable 50% increase in positive user feedback and a 20% reduction in complaints.
- **Profile Module:** Led and revamped the existing profile module as a part of XOAP framework focusing on enhancing user experience and operational efficiency. This initiative resulted in a 30% reduction in application errors and a 40% improvement in module performance.
- **Adobe Target:** Currently integrating Adobe A/B Testing functionality, incorporating Adobe scripts and features to enhance user engagement through dynamic content testing and optimization.
- **Module Federation:** Currently focused on advancing application architecture by researching and integrating module federation functionality into our code base by transitioning from a monolithic architecture to a micro front-end approach eventually improving scalability and maintainability of the application.
- **Re-KYC:** Key product feature aligned with RBI guidelines, which has been recognized as one of the most significant enhancements in the application

INTERNSHIPS

Techniki IT Solutions

Flutter Developer | April 2021 – May 2021

Virtual Internship as Mobile Application Developer in Flutter.

Bajaj Finance Limited

Mobile and Web App Developer | Jan 2022 – June 2022

Internship at Bajaj Finance Limited as a Mobile and Web developer. Developed Web apps on Angular and Mobile Applications on Kotlin

AWARDS

Kudos Award

Recognized twice by Bajaj Finance for excellence in delivering products on time and garnering positive user feedback.

LANGUAGES KNOWN

- English
- Hindi
- French

COMPETITIONS PARTICAPTED

- TEDXGGSIPU Pro-Programming - **TED AND Guru Gobind Singh Indraprastha University**
- Code Fiesta Tantra Fiesta 2021 - **Indian Institute of Information Technology, Nagpur**
- Web-O-Code BVEST 2021 - **Bharati Vidyapeeth's College of Engineering, New Delhi**
- Code Run - **Computer Society of MIT, Anna University, Chennai**
- Joint University Program - **ServiceNow**
- ChatGPT Hackathon 2023 - **Bajaj Finance and Microsoft**
- Github Copilot Hackathon 2024- **Bajaj Finance and Microsoft**

PROJECTS

Covid-19 Notification System

Tech Stack: Python, BS4, Notifier

- Developed a desktop notification application in Python, utilizing **BeautifulSoup** (BS4) for web scraping and **Tkinter** for the graphical user interface
- The application retrieves real-time COVID-19 data from websites and delivers updates through desktop notifications using the **Notifier** library.

Sign Language Recognizer

Tech Stack: Python, OpenCV, TensorFlow Media Pipe, Keras, Sklearn

- This Software translates hand gestures into words using machine learning and neural networks.
- It captures hand signs based on American sign language and derives the resulting word for the sign.
- Made to facilitate communication for individuals who are deaf or mute.

ClassWeb

Tech Stack: Dart, Flutter SDK, Firebase DB

- ClassWEB is a hybrid mobile application developed using **Flutter SDK**, **Dart**, and **Google Firebase** for Database. The app supports Google account login and registration.
- **Shared Preferences** are used for auto-logging to save users' credentials.
- This application facilitates communication between students and teachers through an online messaging system. Teachers can share assignments, study materials, documents, and images, while students can submit assignments and receive performance evaluations.
- The app also features attendance tracking, allowing teachers to record and download attendance data and enabling students to view their attendance status.
- So basically, it offers a comprehensive virtual classroom experience.
- The application is available on the Google Play Store to download.

Forum du Cinema

Tech Stack: MongoDB, Angular, NodeJS, Express.js, PWA

- This is a full-stack web application that features a front-end user interface built with **Angular** and back-end APIs using **Node.js** and **Express**, with **MongoDB** as the database
- Implemented image upload and user login/signup functionalities, incorporating **JWT** for session management and user authentication.
- Enhanced the application by converting it to a Progressive Web App (**PWA**) with offline capabilities through asset and API call caching.
- Deployed APIs on **Render.com** and hosted the front-end on **Firebase**.