

SUMMARY

A motivated individual with an Experience of 2+ years in Software Development, possessing good interpersonal and analytical skills, who wish to use technical knowledge catering to the needs of the company.

- 2+ Years of experience in Full Stack Development with diverse technologies.
- 2+ Hands-on experience in front-end engineering using HTML5, CSS3, JavaScript, JQuery, and modern JavaScript libraries like React.
- 2+ Years of Experience in developing web services using Python Django, and Java (spring Boot).
- 3+ Years of Experience working with Database Management and Engineering, working with both relational and NoSQL databases like MongoDB, Oracle, MySQL, MySQL server, MS-SQL, and Cassandra.
- Hands-on Experience in the design, development, testing, and deployment of Android Applications using Android Studio.
- Good Knowledge of object-oriented programming languages and exceptional ability to implement algorithms using data structures.
- Hands-on Experience in Machine Learning Engineering, and Big Data Engineering.

Experience

Software Engineer, Absolin Software Solutions LLP, Vizag, India

June 2020 – August 2021

Roles and Responsibilities:

- Involved in the process of Full Stack Software Development Scrum model incorporating business requirements to figure out technical solutions for better implementation.
- Developing single-page applications and implementing dynamic graphic user interfaces by using HTML, CSS, and JavaScript.
- Designing and Developing RESTful API endpoints using Java Spring for different Projects to provide enhanced client interface.
- Database Engineering by designing the database schema and writing SQL queries in the server-side controllers.

Mobile App Developer, Apalya Technologies, Hyderabad, India

May 2019 – December 2019

Roles and Responsibilities:

- Worked on a search feature that enables users to search for available movies and shows.
- Worked on the header component of the whole application using Android Studio XML markup Language and made changes to the Style and other icons present on the header such as the hamburger menu icon, search icon, meatball menu icon, etc.
- Worked on the horizontal menu toolbar in the screens to make changes in the style.

EDUCATION

- **Master's in computer science** – University of Massachusetts Lowell, Lowell, Massachusetts September 2021 – May 2023

Concentration: Internet Web Systems, Computer Graphics, Algorithms, Machine Learning, Data Mining, Database, Data Science, Internet of Things, IoT Security and Safety, and Malware Analysis.

- **Bachelor of Technology in Computer Science Engineering** - Bennett University August 2017 – May 2021

Concentration: Deep Learning, Big Data Analytics and Business Intelligence, Design and Analysis of Algorithms, Computer Networks, Information Retrieval, Database Management Systems, Data Structures, Computational Thinking with Python, Object-Oriented Programming with Java, Artificial Intelligence, and Machine Learning.

SKILL SET

Programming Languages	: C, C++, Java, Python
Web Technology	: HTML, CSS, Javascript, JQuery
Big Data Technologies	: Apache Spark, Hadoop, Hive
Database	: Oracle, MySQL, MongoDB
Mobile App Development	: Android Studio, Java, Kotlin
Version Control	: Git, GitHub, BitBucket

ACADEMIC PROJECTS

- **Title:** UML Thrifty

Description: A one-stop UML website for the students to advertise their used products on secondhand sales. The users can also buy products displayed on the website. The website requires a two-step verification using their University Email-only since the website is exclusively for the students of UMass Lowell. Once the user has signed up and logged in, they can either upload any of their products for sale or shop for products they need.

Technologies Used: React JS, Firebase, HTML, and CSS.

- **Title:** To the Point- Text Summarization

Description: To the Point, Text Summarizer is an extractive-based summarization technique used to summarize chunks of data given by the user or even provide a link where the whole data is present. The application summarizes the whole text in a short and simple form for the user to read. I have developed a user interactive page for the whole project including forms to either paste copied data to summarize or simply upload a link that directs us to the data.

Technologies Used: Python, JavaScript, HTML, CSS.

- **Title:** GDP Prediction using News Articles

Description: The main motive of this project is to predict the future GDP values of the nation by initially focusing on the previous year's values in each sector and overall value. We then forecast the predicted values again by the context we retrieve from news articles based on each sector.

Technologies Used: Anaconda, Python – Spyder (Main Libs: BeautifulSoup, Pandas, numpy, sklearn, NLTK).

- **Title:** Object Detection on Android app

Description: It's an android app that contains a trained model for detecting various objects (coco dataset) in real-time video. It has a voice-over feature for blind people which says the direction of detected objects.

Technologies Used: Android Studio, Java, Kotlin.