



ADITYA MAHAJAN

SOFTWARE ENGINEER

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PERSONAL PROFILE

Quality-driven Software Engineer with 1.5+ years of hands-on experience in designing and implementing software & database solutions for applications.

TECHNICAL SKILLS

- Hands-on experience with backend technologies : Java and SQL.
- Hands on experience with frontend technologies : HTML, CSS, JavaScript/TypeScript, Angular.
- Good understanding of Object Oriented Programming & Design, Data Structures, Databases, Software & Web Development.

OTHER SKILLS

- The ability to analyze complex technical information.
- Can analyze, design and implement solutions for complex problems.
- Detail oriented.
- Good problem solver.
- Good presentation skills.
- Fluent in 3 Languages - English, Hindi, Marathi

WORK EXPERIENCE

SOFTWARE ENGINEER - APPLICATIONS

ZS Associates | 2020 - Present

- Worked on company's product - Zaidyn Field Performance.
- Worked as full stack developer handling Frontend & Backend tasks in Angular, Java, PostgreSQL tech-stack
- Designed and implemented solutions for various features like Access Management, Roster Management, Approval Rounds, etc.

SOFTWARE INTERN & PROJECT INTERN

Persistent Systems | June 2019 - June 2020

- Proof of Concept work on Stanford CoreNLP Library and Auto UI generation libraries Metawidget and Alpaca Forms.
- BE project titled "Explainable AI approach towards Toxic Comment Classification".

PROJECTS & PUBLICATIONS

ZAIDYN FIELD PERFORMANCE

ZS | Angular, Java, PostgreSQL

Platform that simplifies sales strategy management and helps in building a successful sales force. It facilitates efficient pharma sales planning and includes planning tools that give sales reps a better understanding of their target prospects and workloads.

EXPLAINABLE AI APPROACH TOWARDS TOXIC COMMENT CLASSIFICATION

Final Year Project | Python, ML Libraries, Flask, SQLite

The paper highlights the best and most trustworthy model for toxic comment classification out of the models which were compared using standard model evaluation techniques & LIME explanations. The best combination (GRU + Fasttext) was deployed as an API for detecting toxic comments alongwith explanations.

DOI : https://doi.org/10.1007/978-981-33-4367-2_81

BUSHOP : EASIEST WAY TO FIND NEAREST BUS-STATION

Third Year Project | Java (Android Studio), Firebase, Google Maps API

Bushop is an android app that tracks user's current location and helps the user to find nearby bus-stations within a 1km radius. The app also has authentication & search feature which helps the user to search buses & their schedule via route number, source and destination.

EDUCATION

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY, PUNE

B.E (Computer) | Pune University

- CGPA - 9.41/10 | Grade - First Class with Distinction

FERGUSON COLLEGE, PUNE

Junior College | HSC Board

- XII Percentage - 87.54%