

AKHIL KUMAR

akhilxtel@gmail.com

9980646131

Bangalore

WWW: [Bold Profile](#)

SUMMARY

Motivated **Software Developer** with in-depth knowledge of C++, JavaScript, API development and Front end tech. Skilled in developing, optimizing and reworking systems to meet specific customer requirements. It excites me to think scalable about the system in first place before writing single line of code.

SKILLS

- Javascript
- C, C++
- ReactJs, NextJs
- NestJs (Backend)
- Html , Css
- MySql, PostgreSQL
- Python
- Data Structures and algorithms
- Low level Design
- High level Design

EXPERIENCE

SOFTWARE DEVELOPMENT ENGINEER 2 | 10/2023 to Current Cardekho

- Working on platform to streamline **lead management** , eliminating dependencies on multiple portals and enhancing overall system performance. This boosts operational efficiency by more than **60%** .
- Deployed **REDIS Cache** across the entire platform, slashing response times by an impressive **57%**, with performance tracked through Datadog analytics.
- Engineered platform to be **multilingual** with a seamless UI leveraging **Next.js server-side rendering**, enhancing user experience across language variations.
- Seamlessly manages a collective traffic volume exceeding **600,000 database transactions daily**, integrating features and validations at every layer .

FULL STACK WEB DEVELOPER | 06/2021 to 10/2023 Tata Consultancy Services (Digital) - Bangalore

- Worked for the client (**NETAPP INC**) to drive new business, enhance customer engagement and streamline manual business process through digital automation, resulting in remarkable cost savings to the company
- Constructed the logic for a streamlined dashboard that scaled to our **1M users**
- Took **ownership of multiple features** which includes Documenting, Designing, Implementation of Code, Maintaining it and guide team as requirement arises.

EDUCATION AND TRAINING

Sir M. Visvesvaraya Institute of Technology - Bangalore

B.E

Computer Science, **06/2021**

ACHIEVEMENTS

- Second place in hackathon conducted by valuepitch technologies and got internship in same company for my achievement
- **260 Rank** among 20000 participants in **TCS Codevita**
- Published Research Paper on "**Automatic News Aggregator**" in IRJMETs (**Volume:03/Issue:07/July-2021 Impact Factor- 5.354**) and got best project appreciation from university .

PROJECTS

News Aggregator : Automatically scraps news from multiple news papers and applies Sentiment analysis , title classification , summarization into 60 words And user friendly UI on all devices

Technologies Used : Python , ReactJS, NLTK, NodeJS, FireBase, WebScrapping

Recommendation System: This Recommendation system is Content based recommendation system (Product Titles) . The algorithm recommends similar products based on Amazon opensource database the algorithm is trained on it

Technologies used: NLTK, Python , Jupyter Notebook , Bag of words algorithms