

Kaustubh Deokar

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Skills

Programming Languages Java, C++, Python, Data Structures and Algorithm.

Databases: PostgreSQL, Oracle, MySQL.

Tools and Technologies: Git, Confluence, Jira, Ant, Gradle, Spring Boot (Elementary)

Experience

Siemens EDA, (Mentor Grapics previously)

Hyderabad, IN

Contributed directly to more than 15 features and 50 bugs following Agile methodologies.

Senior Software Engineer

Jan 2022–Current

- Developed 4 stories on division wide level epic for product re-branding, having impact from UI to Persistence. Recognition in All Hands Meeting for the same.
- Integrated a single mechanism to license products replacing multiple earlier mechanisms. Used at Tier I for all product suites.

Software Engineer

July 2020–Dec 2021

- Integrated additional user authentication mechanism using OAuth2 feature for multiple application suites.
- Implemented new users permissions to perform CRUD operations on multiple user attributes with migration support.
- Developed feature to rapidly multiply project data, 40 % faster than earlier utility for same, used for stress testing by multiple customers

Intern

Dec 2019–Jun 2020

- Implemented a plugin to create tags for objects using their respective property/attributes. Used as a filter to improve search mechanism.

Trendzlink Technologies

Pune

Computer Vision Intern

May 2019 - June 2019

- Developed a solution for detecting and classifying various types of dents/faults on the gears through Python and openCV

Projects

Reddit Clone

Spring Boot - Spring Data JPA, Spring Security, MySQL, Angular

- Reddit Clone using Spring Boot, Spring Data JPA, Spring Security with MySQL DB.
- Project Link.

Animal Rescue Center

Spring Boot, Vue JS.

- Website to list/purchase rescued pets. One stop animal solution site. Features as pet product purchasing, training appointments etc.

Education

Vellore Institute of Technology, Vellore

TamilNadu, India

B.Tech, Computer Science and Engineering - 9.03/10

2016–2020

Accomplishments

Siemens Paper Presentation - Developed a framework to simulate upto 120 multi-user environments parallely requesting manager resources. Functionality integrated by a customer for stress testing their system.

Codechef rating 1674, 3 star, - Profile URL

Hackerrank - 5* badge in Java, Problem Solving, Python and C++, Profile URL

National Level Lawn Tennis Player - Represented Maharashtra in National School Games 2012, Delhi