Rushiraj Kudapane

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EDUCATION

B.E. (COMPUTER ENGINEERING)

SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING 2020-2024 | Pune, India CGPA: 9.3

XII CLASS HSC

MAEER'S MIT JR. COLLEGE 2018-2020 | Pune, India PERCENTAGE: 82.15

X CLASS SSC

VASUNDHARA SECONDARY SCHOOL

2018 | Pune, India PERCENTAGE: 90.20

LINKS

LinkedIn: /Rushiraj Kudapane Github: /Rushiraj Kudapane Leetcode: /Rushiraj Kudapane GFG: /Rushiraj Kudapane Codechef: /Rushiraj Kudapane

COURSEWORK

GRADUATE

Object Oriented Programming Data Structure & Algorithms Database Management System (DBMS)

SKILLS

PROFICIENT

- C++, Java
- DSA
- Object-oriented programming
- Git, Github, Bitbucket
- Docker
- TestNG, Junit

WEB DEVELOPMENT

- HTML5, CSS3
- Javascript, React
- NodeJS, ExpressJS
- PostMan, REST APIs

DATABASE

MySQL, MongoDB

EXPERIENCE

SOFTWARE DEVELOPER INTERN | PTC

July 2023 - Present | Pune, India

- Working on the ThingWorx platform, focusing on processing real-time data from remote devices in the Industrial Internet of Things (IIOT) domain.
- Working on enhancement feature, the logging mechanism of the platform, including:
 - Configuring the OpenTelemetry Collector for more effective data collection and analysis.
 - Developed a Java Multi-threaded Proof of Concept (POC) to showcase the platform's capabilities.
 - o Contributed to performance testing of the logging mechanism.
- Successfully resolved flaky tests to minimize build failures.
- Debugged and documented property workflows and contributed to Confluence Pages to share discovered information.
- Courses:
 - o Introduction to concurrency: Executor API
 - Executor Framework
 - Parallel Functional Programming
 - Docker
- Tech Used: Java, Servlet, SQL, Gradle, Apache Tomcat, Docker.

FULL STACK DEVELOPER INTERN | SARVMATRE INT. PVT.

Feb 2023 - Apr 2023 | Jammu, India

- Worked on OAuth based integration for Google and Facebook Authentication using Node.js and Express.js.
- Developed frontend components for FMCG based Ecommerce platform.
- Tech Used: React.js, Node.js, Express.js, MongoDB, Micro-Frontend.

PROJECTS

WEATHER APPLICATION | LIVE LINK | GIT REPO

Created a Weather Application based on weather API to get the current weather report of any city

Technologies Used:

•Front End: HTML5, CSS3, Bootstrap5

•Fetch API: JavaScript

EXPENSE TRACKER | LIVE LINK | GIT REPO

Created an Expense tracker to track expenses and income along with the voice commands to update records. Used JWT for user authentication.

Technologies Used:

•Front End: React.js, CSS3

·Libraries: Chart.js, Speechly

CHAT APPLICATION | GIT REPO

Created a real-time chat application supporting group chat within the room. Technologies Used:

•Front End: React.js, CSS3 •Libraries: Socket.io, MaterialUI

•Backend: Node.js

ACHIEVEMENTS

- Technical Lead at CodingHub SKNCOE.
- Contributed in the HactoberFest 2022 (Open-Source Programme).
- Inter-College Photography Contest Winner (DYPCOE).