

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
- Data Structures & Algorithm
- 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.
 - Contributed to performance testing of the logging mechanism.
- Successfully resolved flaky tests to minimize build failures.
- Tech Used: Java, Servlet, PostgreSQL, 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.

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

USER AUTHENTICATION | [GIT REPO](#)

Developed a user authentication system using Node.js, Express.js and MongoDB. Implemented features such as registration, login and logout with JSON Web Token(JWT).

Technologies Used:

- Back End: Node.js, Express.js
- Data Base: MongoDB
- Libraries: JSON Web Token, Cookie-Parser

ACHIEVEMENTS

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