Roshan Kharke

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Professional Experience

Biz2x, *Software Engineer (A2)*   02.2024 - present | Noida, India
Contributed to the development of **customer journey platform**, created reusable microfrontends, worked on improving respnosiveness and speed of the applicaiton.

EPAM Systems, *Software Engineer (A1)*   11.2021 - 01.2024 | Hyderabad, India
- Contributed to the development of various projects for esteemed clients, including **Canadian Tire Corporation, Applied Systems and Google**.
- Proficient in building dynamic user interfaces using **Angular** and **React**.
- Collaborated with backend teams to integrate frontend components seamlessly with Spring Boot backend.
- Conducted comprehensive testing using **Karma, Jasmine, and Cypress** to ensure optimal application performance and reliability.

Indicus Hospitality Ventures Pvt. Ltd.,   06.2019 - 07.2019 | New Delhi, India
Web Developer Intern
- Designed and implemented a scalable backend service for web applications using **NodeJS, MongoDB, and Express.**
- Developed wireframes, site maps, and content inventories to create visually appealing and user-friendly website designs.

Skills

- High Proficiency in Data Structures and Algorithms.
- Sound understanding of **Operating Systems, Computer Networks, Object-Oriented Programming, and Design Patterns**.
- Proficient in **Angular and React** for frontend development, with expertise in working with **MySQL and MongoDB databases**. Skilled in building backend applications using **Node.js and Express**.
- Programming Languages: **C/C++(STL), Javascript, Python, Java(Core).**
- Operating Systems: Familiarity with both **Windows** and **Linux** operating systems.

Projects

Ecommerce Platform
- Developed a feature-rich e-commerce application using MERN Stack (MongoDB, Express, React, Node.js).
- Integrated PayPal API for secure and efficient payment processing.
- Implemented custom authentication middleware for user access control.

Chat Application
A real-time chat room application made using **Node**, **Express and Socket.io.** It sends and shows messages to a recipient instantly without any page refresh. **I**t supports custom usernames, join and leave messages and of course the messages to themselves all in real-time.

Task Master
To-do list app using **Flask Framework** and **SQLite Database.**

Publications

Cardiovascular Disease Classification Using Different   25.09.2020
Algorithms ⎋
A comparative study on cardiovascular disease classification using diverse machine learning algorithms on UCI Cleveland dataset. Evaluated performance metrics, precision, recall, accuracy etc. Findings contribute valuable insights for improved heart disease detection.

Education

B. Tech Computer Science, *Delhi Technological University* ⎋   2016 - 2020
CGPA - **7.22**

Kendriya Vidyalaya, J.N.U
Class XII (2016) - **89.8%**
Class X (2014) - **10 CGPA**