

HARSH KUMAR

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Professional Summary

Eager and adaptable Software Engineer in continuous learning mode, currently honing skills in Ruby on Rails development, full-stack web development, and UI/UX design. Collaborative team player. Currently, expanding knowledge in ReactJS to enhance project capabilities and contribute to cutting-edge development initiatives.

Experience

Yabx

August 2023 – Present

Software Developer

Gurgaon, Haryana

- Optimized APIs and background jobs, resulting in significant performance improvements and enhanced scalability.
- Collaborated closely with team members to architect and implement RESTful APIs, ensuring seamless integration and optimal performance.
- Integrated RabbitMQ into the existing loan management system, enabling efficient message queuing and improving the overall performance and responsiveness of the application.
- Collaborated with team members to revamp the User Interface using HTML5, CSS3, and JavaScript, enhancing user engagement and satisfaction
- Developed and maintained sub-modules within a full-stack Rails project, ensuring feature completeness and adherence to project timelines.
- Actively participating in team-based bug fixing and feature development, contributing to the continuous improvement of the product.

Comviva

February 2023 – August 2023

Product Development Engineering Intern

Gurgaon, Haryana

- Assisted in Rubocop fixes and RSpec test writing, ensuring code quality and adherence to best practices.
- Received training in full-stack web development with Ruby on Rails, gaining practical experience in building dynamic web applications.
- Mastered UI design principles using HTML5 and CSS3, creating visually appealing and user-friendly interfaces.
- Acquired fundamental skills in database design and management, as well as version control using Git/GitHub.

Projects

Add to Basket | *ReactJS, JavaScript, HTML5, CSS3* | 🐙 🌐

Sept 2024

- Developed a responsive web application for managing cart items using React
- Implemented features to add, delete, and dynamically update item quantities, with real-time price calculations.
- Utilized React Context for state management, enhancing scalability and maintainability. Focused on user experience with responsive design and accessibility considerations.

Food Ordering Website | *HTML5, CSS3, JavaScript, Bootstrap ExpressJS, MySQL* | 🐙

November 2022

- Developed a comprehensive food ordering system with user authentication and authorization using cookies.
- Implemented features such as user profile management, add to cart functionality, and order history.
- Designed an intuitive administrative dashboard for efficient order and inventory management.

N-Queen Puzzle Game | *HTML5, CSS3, JavaScript* | 🐙 🌐

December 2021

- Implemented an interactive N Queen Puzzle Game, providing users with a challenging and entertaining experience.
- Implemented a flexible grid size parameter, allowing users to adjust the dimensions of the chessboard for varying levels of difficulty. However, due to performance constraints, the grid size is limited to 24x24 to prevent web-page crashes.
- Implemented a solution button utilizing a backtracking algorithm for user assistance.

Technical Skills

Languages and Frameworks: Ruby on Rails, JavaScript, NodeJS, ExpressJS, Python, C/C++, SQL (MySQL), ReactJS (Basic), Git/GitHub

Tools: VS Code, Adobe Photoshop

Education

National Institute of Technology Raipur, Chhattisgarh

2020 – 2023

Master of Computer Applications

CGPA: 8.60

Maharishi Arvind Inst. of Sci. & Mgmt. Jaipur, Rajasthan

2016 – 2019

Bachelor of Computer Applications

Percentage: 72.66%