



HRITIK RAJ

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Professional Summary

Innovative software engineer with a strong foundation in development and problem-solving. Proficient in multiple programming languages and development tools like Git and Github, with extensive experience in full-stack development and agile methodologies. Known for designing and implementing scalable, efficient, and maintainable software solutions. Passionate about staying current with emerging technologies and excelling in collaborative, cross-functional team environments to deliver cutting-edge products.

Education

Graphic Era University

Bachelor of Technology in Computer Science and Engineering(CGPA of 8.64)

September 2021 - Present

Uttarakhand, India

Rose Public School

Percentage - 90.2 % .

March 2019 - 20

Bihar, India

Rose Public School

Percentage - 87.6 %.

March 2017 - 18

Bihar, India

Projects

Building Zupee's Website with Next.js | ReactJS , NextJs , Typescript

July 2024 - August 2024

- Led the development of Zupee's website, transitioning from WordPress, enhancing performance, scalability, and user experience.
- Implemented a modern, component-based architecture.
- Seamlessly integrated all website content while preserving SEO.
- Delivered faster load times, a responsive design, and improved navigation.
- Coordinated with designers, content creators, and IT support for smooth execution.

Food Ordering Website | HTML , CSS , JS , PHP , SQL

November 2023 - February 2024

- Developed a food ordering website for a seamless online food delivery experience.
- Implemented a user-friendly interface for browsing menus and placing orders.
- Built with the robust combination of HTML, CSS, JavaScript, and PHP.
- Implemented an admin login portal for effective website control.

QuizUp - A Quiz Application | Java Project , Swing , Awt

July 2023 - September 2023

- Developed a real-time application using Swing and AWT.
- Implemented timer functionality for time-bound quizzes.
- Provided instant feedback on quiz completion with scores.

Crowd Density Estimation | EfficientDet , Tensorflow , Seaborn

December 2022 - February 2023

- Developed a crowd density estimation system utilizing a pre-trained EfficientDet model to accurately detect and quantify crowd presence in images.
- Crowd Density Visualization and Heatmap Normalization .
- Proficient in TensorFlow, OpenCV, and data visualization techniques

Experience

Zupee, Gurugram

July 2024 - August 2024

Software Engineer Trainee

- Collaborated in rebuilding the company's website using Next.js, enhancing performance and user experience.
- Utilized collaboration tools such as BitBucket and Jira for version control and project management.
- Participated in code reviews and debugging sessions to improve code quality and performance.
- Worked closely with cross-functional teams to ensure timely delivery of projects.

Technical Skills

Languages and Frameworks: C , C++ , Python , Java , HTML5 , CSS , JS , PHP, SQL , React , NextJs ,Typescript.

IDEs: VS Code , Jupyter Notebook , Codeblocks

Collaboration Tools: Git and Github, Bitbucket , Jira Management System , Jenkins.

CourseWorks: Operating System , DBMS , OOPS , Computer Networks , Logic Design , AI , DSA.

Certifications:AWS Cloud Workshop Completion Certificate , Android Development Workshop Completion Certificate