Rishu Rana

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Skills

Languages: C, C++, Javascript, SQL, HTML, CSS, Data Structure and algorithms

Technologies & Tools: Git, Cloud Computing, ExpressJs, MySQL, OOPS, OS, React, Docker, MongoDB, Splunk, ReactJS

Work Experience

Incedo, Gurgaon   Jul 2023 - Present

Software Engineer

- Engineered CI/CD pipelines with YAML, boosting build process efficiency by 90% through automated job and task configurations
- Spearheaded change processes, cutting sprint time by 2-3 days, enhancing efficiency by 90%, and accelerating project completion rates by 20%.
- Managed daily production and non-production deployments, resolving non-production issues promptly to ensure smooth operations
- Optimized site performance, cutting search bar loading time from 2-3 seconds to 0.4 seconds, which boosted user satisfaction by 60%

Incedo, Gurgaon   Jan 2023 - Jun 2023

Software Engineer Trainee

- Developed APIs for the timesheet management system, boosting data processing efficiency by 25%, and orchestrated Azure App Services for deployment, cutting deployment time by 30%
- Resolved a critical bug that impacted client investments for over a year, resulting in a 40% boost in client satisfaction and a 25% increase in client retention rates
- Mastered Agile methodologies through comprehensive training and achieved Azure AZ-900 certification

Education

Thapar Institute of Engineering and Technology   Aug 2019 - May 2023

B.E. in Electronics and Communication and Engineering

Project Work

ShopEase

Node Js(Express), Bootstrap, React, Mongodb

- Built an e-commerce website using Express.js and MongoDB, allowing users to seamlessly add items to their cart and complete purchases
- Implemented token-based authentication and enforced user authorization during item selection and cart addition processes, ensuring secure transactions
- Secured user data through password encryption and implemented rigorous validations to ensure data integrity
- Integrated a payment gateway with features for Sending emails and Generating downloadable invoices

ConnectHub

Html,Css,Js,Node Js (Express),Websockets

- Integrated Socket.io to enable real-time communication, facilitating instant messaging and enhancing user engagement
- Developed dedicated chat rooms for users to join and interact based on shared interests or topics, fostering community engagement
- Leveraged the Qs library to efficiently handle query string parameters, enhancing URL parsing and manipulation

Achievements and Certificates

- Attained Azure AZ-900 certification
- Achieved 4-Star rating on CodeChef
- Awarded Winner of Enigma 2020
- Earned global rank 20 in CodeChef CookOff contest