

YASH MHATRE

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EXPERIENCE

Systems Engineer

Tata Consultancy Services Ltd.

July 2022 - Present, Bengaluru, India

- Implemented numerous automations using Python in order to reduce manual tasks and have better utilization of resources.
- Developed an automation solution using python scripting to close bulk service now incidents through parent-child tagging.
- Successfully rectified data discrepancies in three databases, significantly enhancing user experience and satisfaction for a client by resolving improper entries, ensuring data accuracy, and system stability.

Backend Developer Intern

Zotalabs

January 2021 - April 2023, Mumbai, India

- Built RESTful APIs in Express.js for a mobile and web application which interacted with MongoDB database through complex aggregation queries written server side.
- Accomplished the integration of PayuMoney payment system with the company's MVP.
- Developed a fully functional feature for the company's video platform integrating components of a Third-party video communication software using React.js and Node.js.

PROJECTS

Bulk Incident Closure Automation | Python, Selenium

- Developed a fully automated program using Python and Selenium to automate the intricate process of assigning, grouping, and closing incidents. This streamlined the team's workflow significantly.
- It resulted in reduction in the time required for daily tasks. The automation not only speeds up processes but also minimizes the likelihood of errors.
- Data was securely stored in a decentralized fashion, with images housed on IPFS storage and metadata securely stored on the blockchain, ensuring an innovative and efficient user experience.

Synflix - Synchronised Video Player | Socket.io, Express.js, React.js, Node.js

- Engineered a video player application utilizing a dynamic technology stack comprising React, Node, and socket.io.
- The application revolutionized the concept of watch parties by seamlessly accommodating hundreds of users within a single event, delivering a real-time, immersive experience.
- This Single Page Application seamlessly integrated chat functionality, enhancing interactivity and engagement among users.

Edtech Platform for K-12 | MongoDB, Google Analytics API, React.js, Node.js

Zotalabs • January 2021 - April 2023

- Integrated Google Analytics to monitor video views and devise a pricing structure for the Edtech platform's customers.
- Integrated PayuMoney with the company's MVP by reviewing the API documentation, identifying and modifying the necessary code, and testing the integration using the Sandbox. Results: The MVP was able to receive payments.

EDUCATION

Bachelor of Computer Engineering

New Horizon Institute of Technology and Management • Mumbai, India • 2022 • 8.5 CGPA

CERTIFICATIONS

AWS Certified Developer - Associate

Amazon Web Services (AWS) • 2023

- AWS Certified Professional certification demonstrates my expertise in designing and managing scalable AWS solutions.

Cloud Certified Practitioner

Amazon Web Services (AWS) • 2023

SKILLS

Python, C, JavaScript, Dart | SQL, MongoDB, Firebase | React.js, Node.js Express.js

AWS, Docker, Ansible, CICD pipeline, Selenium | Solidity, Blockchain