Mayuresh Zende

Pune, Maharashtra, India
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EDUCATION

PUNE UNIVERSITY
B.Eng. in Computer Engineering
June 2015 - May 2019 | Per.: 71%

MSBTE
Dip. in Computer Engineering
June 2012 - May 2015 | Per.: 83%

LINKS

in:// linkedin.com/in/mayuresh-zende
○:// github.com/mayureshzende

COURSEWORK

GRADUATE

Harvard CS50
Artificial Intelligence
Functional Programming
Object-Oriented Programming
Data Structures and Algorithms
Operating Systems | Compilers
System Design | Cloud Computing

SKILLS

Programming Languages:
Experienced:
● Python ● JavaScript ● Node.js ● GO

Familiar:
● Express.js ● C ● Java ● MySQL
● TypeScript ● RDBMS ● MongoDB
● NO-SQL ● C#

Tools & Technologies:
● Git ● AWS ● Postman
● Jenkins ● CI/CD ● Linux
● Confluence ● Jira ● Agile

Frontend Technology & Frameworks:
● HTML5 ● CSS ● Tailwind
● React.js ● Rx.js ● Redux ● RTK

OTHERS
● Analytical skills ● Problem-solving skills
● Quick Learner ● Team Player
● Leadership ● Verbal Communication
● Responsiveness ● Attention to Detail

CERTIFICATIONS
● Python development
● Full Stack Web Development (MERN)

SUMMARY

Full Stack Developer with 5+ years of experience in building scalable web apps, and quickly adapting to new technologies. Proficient in JavaScript.js, React.js, Node.js, Express.js, MongoDB, (MERN stack), and Python. Skilled in microservices, REST APIs, testing, and cloud deployments (AWS, Docker, Jenkins). Strong focus on performance, clean code, and collaboration with QA and Product.

EXPERIENCE

Q2 SOFTWARE | Full Stack Developer
November 2022-Present | Bangalore, KA
- **Developed backend APIs using Python and Node.js,** that efficiently communicate with the Postgres SQL database.
- **Collaborated with cross-functional teams** to design, test, and deploy software products, **resulting in a 15% increase** in system performance and efficiency.
- Designed and implemented middleware web application API's for customer services, **cutting integration time by 50%,** which led to faster feature rollouts.
- Performed **in-depth troubleshooting, debugging, and monitoring,** across the entire application stack, leading to a **30% decrease in production bugs.**
- **Achieved 85% unit test coverage** using frameworks like Jest, Pytest, and mocking API's, which improved maintainability by adhering to **TDD** best practices.
- Led mentorship initiatives for junior developers, **conducting code reviews,** enhancing team productivity and **clear documentation** of product.

GLOBALLOGIC | Full Stack Software Developer
January 2021 - November 2022 | Pune, MH
- Transformed a **multi-page application into a single-page React.js** app, by boosting load speeds and the overall user experience for **over 4,000 daily users.**
- Developed **server-side RESTful APIs** in Node.js and Express.js, enhancing data retrieval and **NoSQL data transformation** by normalizing the query format.
- Created a pull request review bot utilizing the **Danger.js API in GitHub Actions**, which reduced manual review time and **automated initial checks by 60%.**
- Utilized **Material-UI and Redux, resulting in a 20% increase** in user interaction and the apps responsiveness by using JavaScript, HTML, and Tailwind CSS.
- Enhanced collaboration by **clearly communicating end-to-end technical information**, resulting in improved project execution and seamless integration with server-side logic.

BITWISE | Trainee Software Programmer
August 2019 – June 2020 | Pune, MH
- Created scalable solutions using **Agile practices** , guaranteeing **on-time delivery and enhancements in quality**.
- Identified and fixed issues in ETL pipelines, leading to a 35% reduction in processing times. **Refined SQL queries to improve database performance** and response times.

PROJECTS

SOCIAL DEVCONNECTOR | MERN STACK | July 2024
- Developed an extensive social networking platform using the MERN stack along with API integration through microservices, implementing JWT-based authentication to enhance security protocols.