

# Mayuresh Zende

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## EDUCATION

### PUNE UNIVERSITY

B.E. 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](https://www.linkedin.com/in/mayuresh-zende)

🔗:// [github.com/mayureshzende](https://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:

- JavaScript • Node.js • Typescript
- GO • Python

#### Familiar:

- Express.js • C • Java • MySQL
- RDBMS • MongoDB • 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

Senior Full Stack Developer with 6+ years of experience engineering scalable web applications. Expert in the MERN stack (MongoDB, Express, React, Node.js) and Python, with a deep focus on microservices architecture and cloud-native deployments via AWS and Docker. Proven track record of delivering clean, high-performance code and collaborating across QA and Product teams to streamline the SDLC via Jenkins CI/CD.

## EXPERIENCE

### EMIRATES NBD | FULL-STACK WEB DEVELOPER

Aug 2025 – Present | Dubai, UAE

- Delivered a high-scale **corporate portfolio management platform** for corporate banking clients project 1 month ahead of schedule.
- Managed and Developed **React micro-frontend architecture** enabling independent deployments and faster team scalability.
- Developed **Node.js backend services** supporting real-time portfolio insights and business workflows that Managed AED 2M+ budget.
- Implemented **Kafka-based event-driven microservices** to improve system resilience and throughput.
- Optimized **MongoDB schema and queries** for large-scale financial data.
- Actively participated in **system design, Agile delivery, and architecture discussions**.

### Q2 SOFTWARE | FULL-STACK DEVELOPER

Nov 2022 – Aug 2025 | Bangalore, India

- Developed **Python and Node.js APIs** integrated with **PostgreSQL** for core banking workflows.
- Designed middleware services, **reducing integration time by 50%**.
- Improved platform performance by **15%** and reduced production issues by **30%**.
- Achieved **85% unit test coverage** using Jest and Pytest following **TDD practices**.
- Mentored junior engineers through **code reviews and technical documentation**.

### GLOBALLOGIC | FULL-STACK SOFTWARE DEVELOPER

Jan 2021 – Nov 2022 | Pune, India

- Migrated legacy apps to a **React SPA** serving **4,000+ daily users**.
- Built **Node.js and Express REST APIs** for scalable data processing.
- Automated PR quality checks using **Danger.js + GitHub Actions**, cutting review effort by **60%**.
- Improved UI responsiveness and engagement by **20%**.

### BITWISE | TRAINEE SOFTWARE PROGRAMMER

Aug 2019 – Jun 2020 | Pune, India

- Delivered Agile-based solutions with consistent on-time releases.
- Optimized **ETL pipelines and SQL queries**, reducing processing time by **35%**.

## PROJECTS

### BLINK-IT CLONE | MERN STACK | JULY 2025

- Developed an online platform for ordering essentials home items, using the MERN stack along with API integration through microservices, implementing JWT-based authentication to enhance security protocols.
- [Demo](#)