

# JAYESH M. CHAVAN

Software Developer

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## PROFESSIONAL EXPERIENCE

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### VISIBLE ALPHA

Mumbai, India

#### Software Development Engineer 2

NOV 2021 – SEP 2022

- Streamlined software development and deployment processes by implementing GitLab CI pipeline across three Python projects.
- Provided mentorship and leadership to a team of four developers, guiding them in the implementation of Python unit tests and GitLab CI to enhance code quality.
- Enhanced the reliability of microservice by developing and integrating system health check tools.
- Ensured the stability of the file manager server through rigorous testing and proactive maintenance, working independently.
- Managed code reviews and facilitated agile sprint planning to ensure timely delivery of high-quality software products.
- Implemented a data logging service by utilizing Django model signals, resulting in a 50% reduction of time and effort required for issue identification and resolution.

### ZEUS LEARNING SYSTEMS

Mumbai, India

#### Software Engineer

JUN 2019 – NOV 2021

- Collaborated closely with senior team members to implement 5+ microservices.
- Developed a cost-effective media microservice that reduced licensing expenses by 30%.
- Independently delivered three full-stack modules.
- Developed a frontend module which is framework agnostic, resulting in a 50% reduction in maintenance time.
- Automated handling of personal data on AWS S3 to achieve GDPR compliance, eliminating the need for manual effort.
- Executed proof of concepts and delivered presentations to both team and stakeholders.
- Conducted thorough code reviews to ensure quality and consistency.

## EDUCATION

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### UNIVERSITY OF PADERBORN

Masters in Computer Science

Paderborn, Germany

2022-current

### MUMBAI UNIVERSITY

Bachelors in Computer Engineering

Mumbai, India

2015-2019

## SKILLS

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- **Front-end:** HTML, CSS, JavaScript, TypeScript, Angular
- **Back-end:** Python3, Django, Flask, Express.js, RabbitMQ
- **Database:** MySQL, Mongo Db
- **Task Management:** Agile, Jira, Miro, Redmine
- **Other:** AWS S3, Shell, Linux, Docker, Git, GitLab, WSL2

## LANGUAGES

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- **English:** C1, Full Professional Proficiency
- **German:** A1, Elementary Proficiency

## ACHIEVEMENTS

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- **Visible Alpha CODEATHON 2022: 2<sup>nd</sup> Runner Up**  
Designed and implemented a Slack chatbot solution to handle internal queries.
- **Research Paper**  
“Depression Detection and Prevention System by Analysing Tweets”, Conference On Technologies For Future Cities (CTFC), Available at SSRN: <https://ssrn.com/abstract=3358809>
- **HackerRank Badges**  
<https://www.hackerrank.com/cJayesh>

## CERTIFICATES

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- **Python:** <https://www.testdome.com/certificates/bda655285cce46c9ac1b318225198e85>
- **Problem Solving:** <https://www.hackerrank.com/certificates/bab0c4a5f15f>
- **IELTS:** <https://tinyurl.com/32xh32fr>
- **Web Development Training:** <https://tinyurl.com/2k6z5knh>

## MANAGEMENT AND LEADERSHIP

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### SOCIAL WING - RAIT

- Team leader for digital arts team
- Organizer for 4 volunteering events and a marathon

### COMPUTER SOCIETY OF INDIA – RAIT

- Member of General Organizing Team
- Organizer for a Hackathon event

## VOLUNTEERING EXPERIENCE

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Orphanage Teaching, Tree Plantation, City Cleaning, Donations