

MAHESH BHADANE

Software Engineer (Fullstack Developer)
[Portfolio](#)

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Pune, Maharashtra



SUMMARY

Experienced software developer dedicated to crafting innovative solutions for organizational efficiency and success. Proficient in strategic communication and adept at tailoring software to meet specific business needs, driving enhanced capabilities and outcomes.

EDUCATION

Savitribai Phule Pune University

Master of Science in Computer Science
2020 - 2022

Savitribai Phule Pune University

Bachelor of Science in Computer Science
2017 - 2020

SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), TypeScript, ReactJS, NextJS
- **Backend:** Node.js, Ruby on Rails, Ruby
- **Database:** SQL, MySQL, NoSQL
- **DevOps / Cloud:** AWS (ECS, Lambda), GCP, CI/CD (GitHub Actions, Jenkins), Deployment Pipelines
- **Monitoring & Tools:** Grafana, Rollbar, LogRocket

ACHIVEMENTS

- Won 2 times National Award for Research based Projects.
- Got appreciation from NCERT by Publishing Chapter on my name in their Research & Innovation - 2018 Book.
- First Rank, Inter-Collegiate Project Competition 2019.
- Alumni Cell Main Co-Ordinator at Department of Computer Science, SPPU

PROFESSIONAL EXPERIENCE

AmberStudent | 2024 - Present

SDE-1 (Fullstack Developer)

- Architected and deployed scalable backend APIs, driving full-stack development from database design to frontend integration and production deployment.
- Led the migration of backend services to AWS Elastic Container Service (ECS) using Docker, improving deployment efficiency and platform independence.
- Reduced third-party service costs by transitioning map services from Google Maps to OpenStreetMap and optimizing the media pipeline by migrating from Cloudinary to Gumlet.
- Improved system scalability and performance by implementing background workers for automated data population and optimizing high-traffic API endpoints.
- Developed robust incident management and observability workflows using AWS Lambda, Zenduty, and Grafana, ensuring system reliability and rapid response to issues.

Torinit Technologies Inc. | 2022 - 2024

Junior Software Engineer

PROJECTS

Food Dudes :

- Built responsive web applications using TypeScript, React, Redux, Ant Design, and React Hook Form.
- Implemented feature upgrades, resolved technical issues, and enhanced user interactions with type-safe form validations using Yup.
- Integrated RESTful APIs for efficient data flow using Redux and React Context.
- Enhanced debugging and monitoring with tools like Rollbar and LogRocket.

Pace 365 :

- Designed and developed a CRM system using JavaScript, Material UI, and React Hook Form.
- Improved user experience and system performance with effective UI and data handling practices.