

# Mayur Patil

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## Experience

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**Tracelink – Software Engineer**, Pune

April 2023 – Present

- Contributing to the APT team by building APIs and developing features for work items, tasks, recalls, and compliance exceptions, along with providing 24/7 on-call support.
- Developed a **sequence counter API**, boosting work item and task creation by **43%** and an email integration feature for creating work items and compliance exceptions directly by sending emails.
- Implemented **notifications functionality** using the **Factory Method design pattern**, triggering 1,000+ notifications weekly on actions like creating, modifying, assigning, or closing tasks, recalls, and work items..
- Worked with the Page Types team where I helped reduce page creation time from multiple days to just 5 minutes using a **drag-and-drop interface**, achieving a productivity improvement of about **99%**.

**Amazon – Software Development Engineer**, Chennai

Aug 2022 – Mar 2023

- Owned and delivered the **Series Subscription** accessibility feature for the Kindle/Books Japan team.
- Enhanced the Offer Notification Widget by adding features like offer timer and creating a unified widget for both eBooks and print books, **improving user engagement by 21%** and impacting impacting 100,000+ users.
- Provided 24/7 on-call support, performed dial-ups/dial-downs for 10+ weblabs based on success metrics.

## Education

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**G H Rasoni College of Engineering and Management, Pune**, B.Tech in Computer engineering

July 2018 – June 2022

- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Operating Systems, Computer Networks.
- CGPA: 8.5/10

## Projects

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**Pacman – Hackathon Project**

github.com/pacman

- Created a 2D retro game with features like **score tracking**, **map navigation** and food collection mechanics.
- Achieved 3rd place in Code-A-Thon Hackathon among 20+ participants.
- Leveraged Flutter SDK, Dart, and Widgets to develop cross-platform game features.

**Hip Hop Stickers App**

github.com/HipHop-Stickers

- Conceptualized and developed an Android application featuring sticker designs of renowned Indian Hip Hop artists, achieving **17,000+ downloads** on the **Google Play Store**.
- Led marketing efforts, including influencer and social media campaigns, resulting in a Play Store rating of **4.7/5**.

## Achievements

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- Secured 2nd Runner-Up position at Code-A-Thon (COMET's Hackathon) – (Link)
- Developed and launched the HipHop Stickers App, achieving **17,000+ installs** on the **Google Play Store** (Link)
- Rated 4\* on CodeChef and achieved a LeetCode rating of 1800+
- Attained global ranks of 435/3300+ in CodeChef September Cook-Off and 646/28,300+ in May Challenge'21.

## Technologies

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**Languages:** C++, JavaScript, C, Java, SQL, Dart, HTML, CSS

**Technologies:** Node.js, Spring MVC, AWS, Flutter, Git, Red Hat Linux, Docker