

# DIVYA TEMBHURNE

## Software Engineer

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## SUMMARY

With over 3 years of professional experience, I'm driven to leverage my expertise in full-stack development, known for quickly learning new technologies, contributing to high-impact projects, and taking ownership of end-to-end development. Seeking opportunities to work on challenging problems and grow as a technical leader.

## EXPERIENCE

### Software Engineer

#### Bloomberg

06/2022 - Present | Pune, India

- Led the design & development of a rebalancing algorithm on Bloomberg Terminal's Portfolio Management services ({PM}), optimizing asset allocation based on client investment strategies and risk constraints—**impacting 2,000+ firms** managing billions in cash investments.
- Redesigned a monolithic legacy system** into a scalable, efficient microservices architecture to handle billions of data points, optimizing for low-latency performance. Eliminated inefficient queries, introduced Redis-based caching, and **reduced API latency by 30%**.
- Migrated legacy Fortran/C systems to Python/C++ as part of Bloomberg's Linux migration, **cutting maintenance overhead by ~25%**, while improving observability and long-term maintainability.
- Drove the technical initiative to build the system from the ground up, achieving **91%+ test coverage** across UI and backend services to ensure reliability, scalability, and maintainability.
- Mentored 3+ engineers**, guiding them through onboarding, Bloomberg architecture, and driving their contributions to key team projects.
- Contributed on **inner source projects**, working with teams in London & New York. Also, had ownership to lead the KTLO and **onboard our org to support the APAC clients** in APAC hours.

### Software Developer Intern

#### Athenasquare

11/2021 - 06/2022 | Remote

- Implemented 10+ features on the platform using React.js, Spring Boot, and MongoDB, ensuring scalability and performance.
- Collaborated cross-functionally** with design, operations, and engineering teams to deliver key features such as work profiles, profile ranking, search & filtering, user dashboards, and mentorship workflows.
- Led hackathons, **participated in community initiatives**, and contributed to building a collaborative and inclusive organizational culture.
- Conducted mentorship and knowledge-sharing sessions to support team growth and continuous learning.

### Summer Analyst

#### Goldman Sachs

06/2018 - 08/2018 | Bengaluru, India

- Worked in the **Global Markets Division**, which facilitates client transactions and risk management supporting institutional clients worldwide.
- Developed a **helper web application** for online algorithmic trading using Java (backend) and ReactJS (frontend).
- Implemented unit & integration tests using JUnit & Jest to ensure code reliability and coverage.

### Microsoft Engage Mentee

#### Microsoft

10/2021 - 11/2021 | Remote

- Paired with experienced Microsoft engineers who provided guidance through real-world projects, coding challenges, and interactive sessions.

## EDUCATION

### Bachelor of Technology (B.Tech)

#### NIT Bhopal

07/2018 - 05/2022 | Bhopal, India

GPA

8.1 / 10

## FIND ME ONLINE

### in LinkedIn

https://www.linkedin.com/in/divya-tembhurne-18b0431ab/

### GitHub

https://github.com/diivyya

## KEY ACHIEVEMENTS



### Bloomberg Women in Tech (BWIT) India Head

Driving strategic initiatives to advance gender diversity, equity, and inclusion within the technology organization. Collaborates with global leadership to mentor talent, foster community engagement, and shape a supportive ecosystem for women in tech across Bloomberg.



### Tech Representative in Bloomberg

Facilitating the adoption of new technologies, and promoting ongoing technical upskilling across teams.



### Training & Placement Cell Coordinator

Acts as a liaison between students and recruiters, organizing placement drives to enhance employability. Coordinates with companies and institutions to facilitate internships and job opportunities.



### PhonePe Tech Scholar

Selected as a mentee for the program, gaining mentorship and hands-on experience in real-world software engineering practices.

## SKILLS

### Data Structures

### Algorithms

### OOP

### CI/CD

### JavaScript

### React

### TypeScript

### C++

### Python

### MySQL

### Kafka

### Redis

### DMP

### RabbitMQ

## PROJECTS

### AgroTech

github.com/diivyya/Agro-Tech

Made in Django, it helps farmers to predict best crop on the basis of rainfall, temperature, pH, humidity etc. It also gives e-trading platform for wholesalers and farmers.

### E-ducation

github.com/diivyya/e-education

Made in ReactJS & Firebase, It is a portal for admin, faculty and students to manage the college database, also an offline-class seat selection feature for student according to Covid norms, an online Training & Placement Cell etc.