

# Pratul Makar

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LinkedIn, GitHub

## Full Stack Developer

### Profile

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Full Stack Developer with hands-on experience in scalable web systems, microservices, CRM platforms, audit systems, and billing applications. Strong in both frontend and backend development with production bug fixing and feature delivery experience. Focused on clean architecture and high performance solutions.

### Education

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<b>Gargi Memorial Institute of Technology, B.Tech</b> Computer Science and Engineering GPA, 8.3 / 10 Relevant Coursework, Data Structures and Algorithms, Operating Systems	June 2021 to June 2025
<b>Sundarban Adarsha Vidyamandir, Higher Secondary</b> Percentage, 86.4%	June 2019 to June 2021
<b>Sitarampur High School, Madhyamik</b> Percentage, 85%	January 2013 to June 2019

### Skills

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**Programming Languages**, C, Java, Python, JavaScript, TypeScript  
**Frameworks**, React, Next.js, Node.js, Express.js, Spring Boot  
**CSS Libraries**, Bootstrap, Tailwind CSS  
**Databases**, MongoDB, PostgreSQL, MySQL  
**State Management**, Redux, Zustand  
**Tools**, Git, GitHub, Figma, Bash

### Experience

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**Tedekstra** Liverpool, England, United Kingdom, Remote

*Full Stack Developer* July 2025 to Present

- Lead contributor on Complince, a UK based business sites, buildings and construction audit management platform.
- Resolved more than 600 production bugs across frontend and backend systems.
- Created new REST endpoints for site check and audit workflows.
- Implemented PDF generation for 28 different audit and compliance templates.
- Delivered both UI fixes and backend logic improvements across microservices.
- Developed and maintained full-stack features for scalable applications.
- Built responsive frontend components and backend services ensuring reliability and performance.
- Collaborated with cross-functional teams to improve architecture and code quality.
- Stack used, Java Spring Boot microservices, PostgreSQL, React, Redux, Bootstrap.

*Software Engineering Trainee* March 2025 to July 2025

- Wrote clean, reusable code following modern engineering practices.
- Optimized application performance for better responsiveness.
- Assisted in frontend and backend integration tasks.

### Projects

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#### Work Projects

#### **Complince, Construction and Business Site Audit Platform, UK**

Enterprise audit and compliance platform for construction and business sites.

- Fixed 600 plus production bugs across services and UI modules.

- Built audit endpoints and compliance workflows.
- Implemented 28 template PDF generation system.

**Technologies,** Spring Boot Microservices, PostgreSQL, React, Redux, Bootstrap

### **Alliance Connectivity, Private CRM System, UK**

CRM platform for managing sales data, wholesale products, margins and billing for telecom services.

- Designed and developed the system end to end independently.
- Built backend billing and profit calculation services.
- Developed modern dashboard UI for operations.

**Technologies,** Node.js, Express.js, MongoDB, Vite, TypeScript, React, Zustand, Tailwind CSS

### **Mployr, Public Health and Home Care Platform, UK**

Home care job listing and service management platform.

- Built microservices architecture.
- Developed email notification and invoice services.

**Technologies,** Spring Boot Microservices, PostgreSQL, React, Redux

## **Personal Projects**

### **Potion, Online Note Making Application**

Rich text note platform with media and sharing features. **Technologies,** Next.js, Convex, ShadCN, Zustand, Tailwind CSS

### **sZoom, Video Conferencing Application**

Real time video meeting platform with authentication. **Technologies,** Next.js, Tailwind CSS, ShadCN, Stream SDK

## **Languages**

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Bengali, English, Hindi