# PREKSHA JAIN

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## OVERVIEW

Software Developer with strong fundamentals in **Data Structures and Algorithms** and hands-on experience in **full-stack web development using the MERN stack**. Proficient in designing **REST APIs**, enforcing secure authentication, managing databases, and building scalable applications. Solved **500+ LeetCode problems** and contributed to real-world projects during internships in **fintech and web platforms**. Actively seeking a **Software Development role** in a growth-oriented organization.

## WORK EXPERIENCE

**Parihar India —— Internswallah Project**                                      Feb 2025 – July 2025
- Executed secure authentication, session management, and role-based access control using MongoDB.
- Streamlined login and signup workflows, improving application success rate by **30%**.
- **Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Bootstrap.

**Globe Capital Market Limited —— MSEI Circular 15356 Project**                  July 2024 – Aug 2024
- Identified critical edge cases that could be missed in standard testing, applying DSA concepts to design optimized solution.
- Improved code robustness and system reliability, preventing potential failures.
- Tech Stack: C++, SQL, Node.js, Express.js.

## PROJECTS

**OurSpace - Couple Relationship Tracker Website**                              Demo Link
- Designed and developed a full-stack web app to help couples track memories, habits and relationship growth.
- Implemented features including love notes, promises, mistake & forgiveness logs, punishment generator, mood tracker, bucket list, timelines, and analytics dashboards.
- Built habit tracking and analytics for smoking and alcohol consumption with visual insights.
- Enhanced user engagement through **reminders, interactive games, and emotional wellness workflows**.

**Bus Fee Manager Web Application**                                             Demo Link
- Developed a student fee management system handling 100+ student records with real-time payment tracking (pending, paid, partial), and automated 300+ reminders via Email, SMS, and WhatsApp using cron jobs.

**GrowPaisa – Stock Trading & Portfolio Management Platform**                   Demo Link
- Built GrowPaisa, a FinTech web app for portfolio tracking and stock analytics, supporting 100+ users
- Improved dashboard performance by 30% through optimized data handling and efficient UI rendering.
- Applied secure authentication and analytics-driven dashboards using React, Node.js, Express, and MongoDB.

## EDUCATION

**Guru Gobind Singh Indraprastha University**                                   2022 – 2026
- Bachelor of Technology in Information Technology                              GPA: 8.669 / 10.0

## SKILLS

- **Languages:** C++, Python
- **Frontend:** HTML-5, CSS-3, JavaScript, React.js, Bootstrap, Tailwind CSS
- **Backend:** Node.js, Express.js, Rest APIs
- **Databases:** MongoDB, SQL
- **Tools:** Git, GitHub, Postman, VS Code

## Achievements

- Solved over **500** questions on LeetCode                                     Preksha_1909
- Selected for the **Super 30 Program** led by Anand Kumar Sir.
- **GGSOC'25** Contributor.