Satyam Kumar

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EDUCATION

Maharaja Surajmal Institute of Technology   Delhi
BTech in Electronics and Communication Engineering, CGPA: 7.9   *Dec 2021 – May 2025*

Good Samaritan School   Delhi
Class 12th in PCM, Percentage: 78%   *Apr. 2019 – March 2020*

EXPERIENCE

Comely Enterprises Pvt. Ltd.   Jan 2025 – May 2025
Full Stack Developer Intern
- **Built** and maintained scalable cross-platform applications using Angular, AngularJS, React Native, Express.js, and MySQL, contributing to a **25% increase in development efficiency** through modular code practices.
- **Engineered** and deployed secure RESTful APIs with Express.js and Node.js, **reducing response time by 30%** and enhancing system reliability under load
- **Drove** performance optimization efforts on both frontend and backend, leading to a **40% improvement in page load speed** and **significantly reduced server errors**.

Digital Guruji   June 2025 – June 2025
Backend Developer Intern
- Developed and integrated an email warm-up feature using **Node.js, MongoDB, NodeMailer transporter and cron scheduler** to automate reputation-building email flows and ensure consistent deliverability.
- Implemented **custom cron jobs** to control email sending frequency and volume based on configurable rules.
- Refactored and cleaned existing backend APIs for **scalability, error handling, and maintainability**.

PROJECTS

Rozgars | *Angular, Node.js, MySQL* | *Link* - rozgars.com   Jan 2025 – Mar 2025
- Developed a full-stack job portal website that connects candidates with employers.
- Implemented **user authentication** and **role-based access** for job seekers and employers
- Integrated **Razorpay** for secure payments for purchasing courses, subscription plans and referral earnings.
- Designed a **responsive UI** for job searching, application tracking, and employer job postings.
- Built a feature-rich **Admin Dashboard** using **AngularJS** for backend control and monitoring.

Fitnest: Scalable Web App for Multi-Gym Operations | *Angular, Node.js ,MySQL*   Mar 2025 – May 2025
- **Built** a multi-gym management platform using Angular, Node.js, Express.js, and MySQL to handle multiple branches, each with its own customers, trainers, and staff.
- **Implemented** features like **attendance tracking, salary calculation** based on leave days, and **membership plan** purchases to automate daily operations and reduce manual workload.
- **Integrated** flexible **installment-based payment options** for membership plans, allowing customers to pay in parts while tracking dues and payment history.
- **Deployed** the complete web application on an **IIS server**, ensuring stable hosting, seamless routing, and secure access across multiple gym branches.

TECHNICAL SKILLS

Languages: C++, SQL, JavaScript, TypeScript, HTML/CSS
Frameworks/Libraries/Tools: Angular, Angular.js, Express.js, Git, VS Code, Visual Studio, Firebase, MySQL

ACHIEVEMENTS

- Solved 600+ Problems on Leetcode, GFG and various Coding Platforms.
- Earned 10+ Leetcode badges by solving 500+ DSA Problems