# ROHAN PRABHAKAR
**Backend Developer**

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## WORK EXPERIENCE

**Backend Developer| Ashmar Technologies (working for Monet Analytics)** | Gurgaon | *Nov 2024 – Present*
- Migrated **200K**+ lines **PHP/Larave**l monolith to scalable **Nest.js + Prisma** microservices, reducing deployment cycles by 60% and technical debt.
- Rebuilt 150+ **REST APIs** (**MySQL/MongoDB**), automating 25+ critical workflows and cutting backend processing time by 80%.
- Designed a dynamic survey logic builder supporting **1,000+** conditional flows, reducing manual configuration time by 70%.
- Optimized data processing from **7–8** hours to **30–40** minutes daily, saving 500+ man-hours per month.
- Developed a **Nest.js** dashboard handling 50K+ survey submissions/month with sub-1s API response times and **OAuth2** security.
- Built a **DeepFace** facial recognition microservice preventing 5K+ fraudulent submissions per survey cycle, saving $10K+ monthly.
- Automated **5TB+** monthly media transfers via **AWS S3** pipelines, reducing file errors by 99% and saving 15+ manual hours/week.

**Freelance Software Developer** | Remote | *July 2023 – Sept 2023*
- **Logistics Automation**: Developed a real-time vehicle weighing app using **Node.js, Electron, and SQL**, reducing manual errors by **96%** and peak-hour queue times by **60%**.

**Web Developer** | **Visionary Fincorp** | LINK | Remote | *May 2023 – June 2023*
- **Client Acquisition**: Built and hosted the company website with **Bootstrap/Tailwind CSS**, contributing to **50+ new clients** in Q1 2023.
- **Security & Analytics**: Implemented **SSL certificates** and **Google Analytics**, ensuring **100%** secure connections and actionable insights for **100+ daily visitors**.

## TECHNICAL SKILLS

- **Languages**: JavaScript/TypeScript, C/C++ (**Advanced**), HTML/CSS (Intermediate), Python (Beginner)
- **Backend**: Node.js, Express, RESTful APIs (**Advanced**), Nest.js (Intermediate), Redis, Joi
- **Databases**: MySQL, MongoDB (**Advanced**), Prisma ORM (**Advanced**)
- **Cloud/DevOps**: Git, Postman (**Advanced**), AWS S3 (Intermediate), AWS SDK (Intermediate),

## PROJECTS

**SyncTrade – Multi-Account Trading Platform** |LINK | *Node.js, Express, MongoDB | Nov 2023 – Jan 2024*
- Automated trade synchronization across **10+ accounts** using **Smart API's REST API**, reducing manual effort by **90%** and saving 20+ hours/week.
- Managed **100,000+ trade records** with **MongoDB**, improving order execution speed by **30%** for **1,000+ weekly transactions**.

**MoneySaver – Budget Tracking App** |LINK | *Android, Java, Firebase | May 2023 – July 2023*
- Reduced user spending errors by 80% via a category-based expense tracker with Firebase Auth and 98.6% accurate analytics.

## EDUCATION

**Delhi Technological University (DTU)** | Delhi | *Jun 2020 - July 2024*
Bachelor of Technology in Computer Science                                                                    **CGPA**: 8.19

## ACHIEVEMENTS

- Solved **700+ DSA problems** on LeetCode and CodeChef (3-star).
- Ranked **#54 nationwide** among **20,000+ participants** in the Hindustan Olympiad.
- Achieved **School Rank 2** in SOF English Olympiad (**Top 0.04% of 10,000+ students**).