# Parikshit Pandey

Roll No.: 05919051723
Bachelor of Technology
Univerity School of Automation and Robotics
Guru Gobind Singh Indraprastha University

📞 +91-8700939741
✉ iamparikshit2304@gmail.com
⚡ Parikshit2304
💼 LinkedIn Profile

## EDUCATION

- **Bachelor of Technology in Industrial Internet of Things(IIOT)** — *Sep 2023-Present*
  *University School of Automation and Robotics,Delhi* — CGPA: 8.260

- **Class 12 (CBSE)** — *2021-22*
  *C.R.P.F. Public School Rohini ,Delhi* — Percentage: 93%

## EXPERIENCE

**•Indraprastha Gas Limited (IT & ERP Dept.)** — *June – July 2025*
*Software Engineering Intern* — On-site

- Developed and deployed **UptimeMonitor**, a scalable full-stack monitoring system for tracking uptime, performance metrics, outage patterns, and SLA compliance across internal services.
- Built an internal **AMC & License Management System** to track AMCs, warranty expirations, and software license renewals with automated email alerts, role-based access, and dashboard analytics.
- Collaborated with cross-functional IT teams for requirement gathering, system testing, documentation, and deployment on internal servers.
- Implemented secure coding practices, optimized API/database performance, and ensured maintainability through modular architecture and reusable components.

## PERSONAL PROJECTS

- **UptimeMonitor – SaaS Website Monitoring Platform**

  *Tech Stack: Node.js, Express.js, React.js, Prisma, PostgreSQL, Stripe, Google Gemini AI, Tailwind CSS*
  - Built a full-stack app with real-time uptime checks, alerting via email/SMS, AI-powered outage prediction using Gemini AI, subscription billing via Stripe, and analytics dashboards.

- **AMC & License Management System – Internal IT Asset Tool**

  *Tech Stack: Node.js, Express.js, React.js, Prisma, PostgreSQL*
  - Developed an internal platform to track AMCs, licenses, warranties, and asset renewals.Implemented automated expiry alerts with scheduled cron jobs and role-based access.Added dashboards, search/filtering, and vendor/PO management for streamlined asset tracking.

- **Basic Load Balancer – Network Simulation Tool**

  *Tech: Node.js, Express*
  - Created a basic Layer-7 load balancer to route traffic between services using round-robin and Least Connections with health checks.

## TECHNICAL SKILLS AND INTERESTS

**Languages**: C/C++, Python, Java, Javascript,
**Web Dev Tools**: Nodejs, VScode, Git, Github
**Badges**: 50 and 100 Days Problem Solving Badge On leetcode
**Relevent Coursework**: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
**Areas of Interest**: Web Design and Development, Cloud & DevOps Engineering,API Design & Microservices.
**Soft Skills**: Problem Solving, Self-learning, Presentation, Adaptability

## ACHIEVEMENTS

−**1st Runner-up, Industrial Ideathon 2025** — *Delhi, Aug 2025*
Secured 1st Runner-up among 652 teams, awarded INR 350,000 and a trophy by Delhi's Chief Minister Rekha Gupta

## POSITIONS OF RESPONSIBILITY

−**Web Developer Coordinator** (Google Developers Group USAR) — *Nov 2024 - Present*
  * Conducted an online workshop on Fundamentals of Back-end Development with Node.js and Express as part of **Google's Tech Winter Break**, covering core concepts, best practices, and hands-on implementation.