Parmeet Singh

Software Development Engineer (3+ years)

+91 8450910113
sparmeet162000@gmail.com
github.com/parmeet10
linkedin.com/in/parmeet10

EDUCATION

- **Guru Gobind Singh Indraprastha University, Delhi** — *2018-22*
Bachelor of Technology in Information Technology — CGPA: 87

- **Dl Dav Model School, Delhi** — *2018*
Central Board of Secondary Education(C.B.S.E) — Percentage: 70

EXPERIENCE

- **Jio** — *Apr 2025 - Oct 2025*
Software Development Engineer - II — Mumbai, Maharashtra
  - Contributing to the development of Jio Frames, a next-gen mixed-reality wearable product similar to Apple Vision Pro, focused on immersive spatial computing experiences.
  - Building real-time speech-to-text (STT) and text-to-speech (TTS) pipelines to enable voice interaction in XR environments.
  - Setting up backend infrastructure using Node.js, gRPC, and WebSockets for low-latency, real-time audio communication.
  - Collaborating with AI and hardware teams to integrate voice-driven features into augmented reality use cases.

- **WeDevx.co** — *Mar 2023 - Aug 2024*
Software Development Engineer — Bishkek, Kyrgyzstan
  - Implemented health checks and monitoring systems, resulting in a 99.9 percent increase in up-time.
  - Implemented tools such as Husky and established CI/CD processes to streamline pull request reviews and minimize manual effort.
  - Engineered a subscription management system with Stripe, automating payment processing, subscription renewals, and cancellations, leading to increased revenue and enhanced user satisfaction.
  - Deployed code execution engines on servers instead of relying on a managed service, reducing operational costs to zero while ensuring high availability and seamless functionality
  - Developed a custom rate-limiting and bot detection algorithm to block spam signups and mitigate botnet attacks without using paid services, ensuring platform security and performance.

- **Xane.ai** — *Jun 2022 - Feb 2023*
Backend Developer — Haryana, Gurugram
  - Developed application programming interfaces for seamless communication with and storage of predictions from machine learning servers.
  - Architected and optimized databases to store and process data from OMNX servers, enabling asynchronous handling of large number of files and reducing latency.
  - Generation of comma-separated files from multiple records to enhance user experience and solved complex technical challenges to create a robust and fault-tolerant back-end infrastructure.

PROJECTS

- **Curl-Logger(NPM package)**
A npm package to log curl-request on the console
  - Middleware for every request to log all the request metadata.
  - Ability to write a Comma separated files on the server that would be appended to every request in order to have a complete list of curl requests to avoid hassle.
  - Reduced debugging time for API-related issues by creating a developer-friendly solution to trace HTTP requests with minimal overhead.
  - **Technology Used:** Express, Node.js
  - **Link:** https://www.npmjs.com/package/curl-logger

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, TypeScript, C/C++
Technology : Node.js, Linux, ReactJs, Redux, Socket.io, Sequelize, Mongoose, Mysql, PostgreSQL, Grafana, Redis, MVC, Shell, API, Data Structures and Algorithms, Object-Oriented Programming, gRPC, OpenTelemetry
Web Dev Tools: VScode, Git, Github, Aws, Cloudflare, Nginx, Gcp, Kubernetes, Docker, Grafana, Datadog, Jira, Azure Devops
Frameworks: Express, Fastify, Nest.js, loopback.js