

PRATEEK BISHT

prateekbisht04@gmail.com | +91 7303202633 | github.com/prateekbisht23
[linkedin.com/in/prateek-bisht-7a062a258](https://www.linkedin.com/in/prateek-bisht-7a062a258) | prateekbisht.vercel.app

Software Engineer specializing in backend systems · Production experience in Go microservices, PostgreSQL & AWS ·
Focused on building scalable, cloud-native infrastructure

TECHNICAL SKILLS

Languages: Go (Golang), Python, Java, C, C++

Backend: Microservices Architecture, REST/gRPC APIs, Django, Node.js, Express.js, Redis

Databases & Cloud: PostgreSQL, Clickhouse, MongoDB, MySQL, AWS (S3, Bedrock), Docker

Observability: Grafana, Cloudwatch, Bitbucket Pipelines, GitHub Actions, SonarQube, Jira

Frontend: React.js, Javascript, TypeScript, TailwindCSS

WORK EXPERIENCE

Software Engineer Intern

Nov 2025 – Present

Fyscal Technologies · Delhi, India

- Building a Go based connector framework supporting dynamic provider onboarding and routing policies (weighted split, fallback, volume cap) to reduce failure rates across backend services
- Engineered 20+ mission-critical REST APIs in Go for a microservices-based financial platform, handling 50k+ concurrent requests/month with sub-100ms latency along with bug fixes and observability through Grafana and Cloudwatch.
- Introduced gRPC for inter-service communication across 5 core services, replacing REST over HTTP calls and reducing average cross-service latency by more than ~80%
- Spearheaded a Proof-of-Concept leveraging AWS Bedrock (LLMs) to automate customer support workflows, directly reducing manual query volume by 25%.

PERSONAL PROJECTS

CloudPad | *Django, Supabase, PostgreSQL*

[Link](#) | [Github](#)

- Architected a real-time file/text-sharing platform with dynamic URL-based pad creation utilizing Supabase and YJS to handle concurrent multi-user synchronization with sub-50ms latency.
- Integrated Supabase storage buckets for scalable file upload and retrieval, providing persistent backend access across sessions.

Code Focus | *TypeScript, Node.js, VS Code API*

[Link](#) | [Github](#)

- Developed and published a VS Code extension with over 30+ installations to analyze file dependencies and dependents for faster navigation in large TypeScript/JavaScript codebases.
- Optimized parsing engine to handle workspaces of 1,000+ files in under 150ms, ensuring zero perceptible impact on host IDE performance

EDUCATION

B.Tech - Computer Science & Engineering

Nov 2022 – Jul 2026

Bhagwan Parshuram Institute of Technology, GGSIPU · Delhi, India

ACHIEVEMENTS

Open Source : Major contributor to Excalidraw; PRs merged across 5+ high-traffic repositories with 100k+ stars.

Competitive : Solved 200+ LeetCode problems; selected as finalist in Smart India Hackathon 2025.

Certifications : SQL Intermediate - HackerRank, Deloitte Australia Data Analytics Virtual Simulation (Forage), DSA in Java & Java Programming - BrainMentors (80+ hrs).