

ASHMIT KUMAR

Kanpur, India

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SUMMARY

Aspiring Computer Science undergrad with a strong foundation in data structures, algorithms, and system design. Skilled in backend development using Go, Node.js, Redis, and AWS, with an interest in building scalable, cloud-native, and high performance systems. Eager to apply these skills to real-world challenges, contribute to impactful projects, and grow through collaboration, effective communication, and continuous learning.

EDUCATION

Pranveer Singh Institute Of Technology

Dec 2022 – Jul 2026

B.Tech - CGPA: 7.5*

St.Thomas School

Apr 2019 – Mar 2021

Intermediate - Percentage: 84.4%

St.Thomas School

Apr 2018 – Mar 2019

High School - Percentage: 89.5%

EXPERIENCE

FullStack Developer Intern, Goismo India Pvt Ltd.

Sep 2025 – Oct 2025

Kanpur, India

- Delivered continuously updated SEC disclosures achieving 95% of filings live within 10 minutes by building modular Go microservices orchestrated with AWS Lambda and EC2 Auto Scaling.
- Reduced system latency and improved throughput by 30% by using NSQ message broker for asynchronous inter-service communication and tuning consumer concurrency.
- Engineered a real-time data pipeline for SEC 8-K filings, ingesting unstructured regulatory data and transforming it into structured data, facilitating real-time classification and analytics.

Software Engineering Intern, DtoDstint Service.

Dec 2024 – Mar 2025

Kanpur, India

- Improved backend performance by 40% by implementing Redis-based distributed caching for frequently accessed MongoDB queries, reducing load and lowering P99 latency.
- Reduced failed builds by 50% by implementing a Jenkins CI/CD pipeline with automated build, test, and deployment stages, improving deployment reliability and efficiency.
- Collaborated with cross-functional teams in Agile sprints to deliver key features 20% ahead of schedule, enhancing admin dashboard usability and performance.

PROJECTS

AssessAI | GitHub | Next.js, Express, Python, Redis, LiveKit

Dec 2025 – Jan 2026

- Developed a fully automated AI interviewer using live voice agents to simulate complete technical interviews.
- Designed a 5-stage interview pipeline covering brute-force reasoning, analysis, optimization, and coding.
- Streamlined the evaluation workflow reduced interview feedback turnaround time by over 50%.

AutoShip | GitHub | Go, Fiber, MongoDB, GitHub OAuth, Docker, AWS

May 2025 – Jul 2025

- Built a Go-based CI/CD system to automate GitHub repo deployments, reducing manual effort by 80%.
- Packaged DNS proxy as an RPM, enforcing HTTPS and subdomain routing to secure 100% of deployments.
- Optimized containerized deployments using multistage Docker builds, reducing image size by 30%.

Bin-IT | Live | GitHub | React.js, Node.js, MongoDB, AWS S3, Clerk

Jan 2025 – Mar 2025

- Built a civic platform for waste reporting with geotagged photos, boosting engagement by 40%.
- Engineered scalable storage by integrating AWS S3 for 1K+ image uploads, maintaining 99.99% uptime.
- Integrated an AI chatbot into the support platform, reducing customer support requests by 50%.

TECHNICAL SKILLS

Languages: Java, Python, Go, JavaScript, HTML/CSS

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Fiber

DevOps: Docker, Jenkins, Kubernetes, AWS, CI/CD Pipelines, NSQ

Databases: MongoDB, MySQL, Redis, Firebase

Tools: IntelliJ IDEA, VS Code, Git, Github, Supabase, Miro, Figma, Postman, HashiCorp Vault

Soft Skills: Communication, Cross-team Collaboration, Analytical Thinking, Self-Learning

Relevant Coursework: Data Structures, Operating Systems, Computer Networks, OOP, DBMS, Software Engineering

CERTIFICATIONS | VIEW All

- AWS and Cloud Computing - Udemy
- Kubernetes for Developers – Udemy
- Docker for Beginners – Udemy