

ASHMIT KUMAR

Kanpur, India

📞 +91-8957677954 📩 ashmitkumar1020@gmail.com 💬 linkedin.com/in/ashmitkumar1020/
🌐 github.com/Ashmit-Kumar 🌐 ashmitkumar.vercel.app

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	2022 - 2026
<i>B.Tech - CGPA: 7.5*</i>	
St.Thomas School	2019 - 2021
<i>Intermediate - Percentage: 84.4%</i>	
St.Thomas School	2018 - 2019
<i>High School - Percentage: 89.5%</i>	

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

EXPERIENCE

FullStack Developer Intern, Goismo India Pvt Ltd.	Sept 2025 - Sept 2025
<i>Kanpur, India</i>	
<ul style="list-style-type: none">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
<i>Kanpur, India</i>	

<ul style="list-style-type: none">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

AutoShip GitHub Go, Fiber, MongoDB, GitHub OAuth, Docker, AWS	May 2025 - July 2025
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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, Collaboration, Problem Solving, Self-Learning

CERTIFICATIONS | [VIEW ALL](#)

AWS and Cloud Computing - Udemy	<i>March 2025</i>
Kubernetes for Developers – Udemy	<i>May 2025</i>
Docker for Beginners – Udemy	<i>May 2025</i>