

BASIR KHAN

@ khanbasir5555@gmail.com

+91-9337203632

in [linkedin.com/in/basirkhan418](https://www.linkedin.com/in/basirkhan418)

github.com/BasirKhan418

EXPERIENCE

Full-Stack Engineer Intern

GeeksforGeeks

Apr 2025 – Jun 2025

Bhubaneswar, India

- Engineered a **QR-based attendance & testing platform** used by 2K+ users, reducing manual check-ins by 70%
- Automated deployment pipelines using **Jenkins, Docker, and IaC**, improving release speed by 20%
- Conducted data analysis (**SQL, Python**) to enhance feature rollout strategies, lowering support requests by 20%
- Collaborated with developers on feature releases and cross-team code reviews

Founder & Freelance Engineer

Devsomeware

Jan 2025 – Present

Remote

- Developed a secure proctored testing platform serving 10K+ users with **99.9% uptime**, deployed on AWS Fargate
- Integrated **Redis caching & SQL analytics** to detect fraud, cutting cloud costs by 40%
- Containerized microservices for faster A/B testing and auto-scaling with Docker & Kubernetes
- Built and led a **500+ developer community**, mentoring peers and driving open-source contributions

PROJECTS

AI-Driven Learning Platform (LMS)

Personal Project

2024

- Built an **AI-powered LMS** with microservice architecture for 1K+ concurrent users
- Integrated **LLM-based assistants** for personalized tutoring, quiz generation, and assignment creation
- Implemented live video streaming using **RTMP and HLS adaptive transcoding** on AWS ECS with real-time analytics dashboards
- Enabled fast course content delivery using **Redis caching** and background **Pub/Sub workers** for video uploads
- Added secure **RBAC authentication (JWT/OAuth2)** and modular APIs for scalable course management

Scalable URL Shortener & Analytics

Personal Project

2025

- Built a distributed URL shortener handling **100K+ daily requests** using **Kafka** for event-driven processing
- Implemented real-time analytics with **PostgreSQL** and **Redis caching** for fast lookups
- Deployed across multiple AWS regions (ECS, S3, CloudFront) for **high availability** and sub-50ms global latency
- Ensured **fault-tolerant, production-ready architecture** with automated monitoring and alerting for uptime reliability

DeployLite – AI-Powered Cloud Platform

Hackathon Winner

2025

- Built an **AI-driven platform** for one-click deployment of web apps, databases, WordPress, chatbots, or virtual environments
- Enabled **LLM-based prompts** for automatic app deployment from simple user instructions
- Supported **Docker + ECS** deployments with real-time monitoring, logging, auto webhooks, and rollback features
- Added a unified dashboard to manage deployments and **connect personal cloud accounts (AWS, Azure, GCP)**
- Delivered **scalable, production-ready deployments** with high uptime and reliability
- Efficiently handled multiple concurrent deployments, demonstrating robustness in real-world scenarios

EDUCATION

Bachelor of Technology in Computer Science

Centurion University

Aug 2022 – Sep 2026

- CGPA: **9.37/10**

TECHNICAL SKILLS

- Languages:** JavaScript, TypeScript, Python, Java, SQL
- Core Concepts:** Data Structures & Algorithms, OOPs, DBMS, Computer Networks, Operating Systems
- Frontend:** React, Next.js, MERN Stack
- Backend:** Node.js, Express, Spring Boot, REST APIs, GraphQL
- Cloud & DevOps:** AWS (ECS, S3, RDS, CloudWatch), Docker, Kubernetes, Terraform, Jenkins, CI/CD, Nginx
- Databases & Tools:** MongoDB, PostgreSQL, MySQL, Redis, Kafka, Git, Prometheus, Grafana

KEY ACHIEVEMENTS

- 3x Hackathon Winner** (incl. MLH Hackathon); **Founded Devsomeware**, scaling a 500+ developer community
- Optimized Cloud Infrastructure** cutting AWS costs by 40%; built **Scalable Systems** serving 10K+ concurrent users