



JATIN GERA
B.Tech. - Computer Science & Engineering
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BRIEF SUMMARY

Skilled Backend Developer with 1yr expertise in Node.js, and Django, focused on building scalable and efficient server-side applications.
Proficient in full-stack development using Next.js 15 and modern UI libraries like Shadcn/Aceternity to create dynamic and user-friendly interfaces.
Experienced in Cloud Computing, with hands-on work in AWS, Azure, and Oracle Cloud, delivering several projects using services like Lambda, EKS, S3, CloudWatch, VPCs-Subnets, and RDS.
Familiar with tools like Redis, Kafka, and GitHub Actions for backend optimization and automation and have incorporated Docker, Kubernetes as well
Certified in Microsoft Azure Fundamentals (AZ-900) with a score of 928/1000, experienced in using Azure services like VMs, Blob Storage, VNet

KEY EXPERTISE

NodeJS Express.js NestJs MongoDB Prisma Docker Kubernetes Redis AWS Microsoft Azure NextJs
ReactJS Terraform Python Web Scraping Gemini Github C++

EDUCATION

Bhagwan Parshuram Institute of Technology B.Tech. - Computer Science & Engineering Percentage: 80.97 / 100	2022 - 2026
Arwachin Bharti Bhawan Sr. Sec. School, New Delhi 12 th CBSE Percentage: 90.40 / 100	2022
Arwachin Bharti Bhawan Sr. Sec. School, New Delhi 10 th CBSE Percentage: 92.20 / 100	2020

INTERNSHIPS

BPIT Education Backend Developer	18 Jun, 2024 - 31 Jul, 2024
Key Skills: S3 Redis NodeJS cron-jobs AWS	
A platform where Students can interact with their mentors, and submit academic/cultural achievements for year-long evaluation, hence streamlining the whole process in one place. Implemented business logic to let Students upload their certificates using S3 service alongside leveraging the benefit of Redis will decrease the API calling time by 80%. The project was done under the Dean of BPIT college which is going to be incorporated with the official College site	

PROJECTS

Hospital Appointment App Key Skills: ReactJS TypeScript NodeJS Express Redux MongoDB Redis Cron-jobs AWS CloudWatch Aceternity Sonner Zod Project Link: https://medcare-appointment.netlify.app/ This project is a web-based application designed to streamline healthcare management by providing role-specific dashboards for patients, doctors, and administrators. The system focuses on simplifying operations and enhancing the user experience with features tailored to each role: Patients: Manage and view appointments seamlessly. Doctors: Access and track patient records and appointments efficiently. Admins: Oversee the system's operations, including managing doctor registrations.	26 Dec, 2024 - 08 Jan, 2025
Three-Tier Web Application Deployment with Docker Team Size: 1	29 Aug, 2024 - 31 Aug, 2024

Key Skills: Docker Docker-Compose React Node.js MongoDB

Project Link: <https://github.com/JatinGera27aug/MERN-docker-compose>

Developed and deployed a three-tier web application.

Docker streamlined the environment setup and ensured consistent deployment across different machines.

Docker Compose simplified the orchestration, leading to efficient scalability and simplified DevOps practices.

Manual load of building and running each container is automated through Docker-Compose.yaml configuration making the work efficient and error free

Network architecture as well as volume mount is taken care as well

ACHIEVEMENTS

- Secured 1st rank among 60+ teams in Ideajam Ideathon organized by Shaheed Sukhdev College of Business Studies(DU)

ASSESSMENTS / CERTIFICATIONS

MS AZURE-900

Aggregate: 928 / 1000

Key Skills: Microsoft Azure Cloud-Computing

Certificate Link: https://www.credly.com/badges/c447a002-c7a7-4265-92b8-39b09663547d/public_url

POSITIONS OF RESPONSIBILITY

Cloud/DevOps Head of NameSpace Community-Bpit

As the Cloud Head of my college's Tech Society, I enjoy running quizzes and polls, and I've even volunteered to run cloud sessions for others.

Recently took a session on AWS Services - IAM, VPCs and Subnets, Internet Gateway, Routing Tables and DNS .

It's all about giving back and helping others get excited about tech.

CO-CURRICULAR ACTIVITIES

- Conducting Technical Sessions

EXTRA CURRICULAR ACTIVITIES

- Rapping
- Badminton

WEB LINKS

- Github - <https://github.com/JatinGera27aug>
- Twitter - <https://x.com/GerajiJatin>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: E-115, Street Number 6, Subhash Vihar, Bhajanpura, Delhi-53, New Delhi, Delhi, India - 110053

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Date of Birth: 27 Aug, 2004

Known Languages: English, Hindi

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