

# Kushagra Rohatgi

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Location: -Gurgaon,India

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## NODE.JS DEVELOPER (AZURE)

Currently employed as a Node.js backend engineer in an AI-based startup, overseeing the infrastructure development and backend creation for multiple projects. Possessing expertise in Azure cloud services and NoSQL databases, with a focus on Node.js and Express development.

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## TECH STACK

- Operating System : Linux , Windows , Ubuntu
  - Language :- Python, YAML ,Javascript , GraphQL
  - Framework :- Nodejs, Express , Nest
  - Databases :- Postgresql , Azure CosmosDb , mongoDb,
  - Azure :- Virtual Machines , Azure Communication Service , EntraID
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## PROFESSIONAL EXPERIENCE

### Factacy Private Limited

#### Devops Engineer

Oct 2023 - Present

- Spearheaded the Implementation of Robust Backend Architecture: deployed a scalable backend architecture using Node.js, Express , Typescript and Nginx on Azure VM and Azure Apps. Achieved a 25% reduction in deployment times by integrating CI/CD pipelines using GitHub Actions.
- API Development and Payment Gateway Integration: Integrated payment gateways like Razorpay, Stripe on Backend using Azure function , decreasing the latency by 50% .
- Leveraged Azure Functions for SaaS Product: Utilized Cosmos DB triggers and HTTP triggers to build a fully operational SaaS product, which streamlined data processing and reduced operational costs by 20%.
- Enhanced Search Functionality: Incorporated Apache Solr to enhance website search capabilities, cutting costs by 15% and ensuring search functionality remained cloud-agnostic.
- Ensured API Security: Implemented advanced security techniques including hashing, encryption, API validation, and API counters, reducing security breaches by 40%.
- Proficient Handling of JSON Data: Managed complex JSON data structures while working with Cosmos DB, improving data retrieval speeds by 35% .
- Azure VM Management: Oversaw the management and support of 15 Azure VMs in private vpc .
- Aiding ML Engineers in model deployment by automating environment creation using enhancing overall system efficiency by 25%.

### Technocraft Solutions

#### Software developer

July 2020 - July 2021

- Worked as a Backend Software Developer, focusing on API creation and Node.js applications.
  - Assisted clients with the implementation of various features, including payment gateways and securing web servers.
  - Automated website deployment using GitHub Actions and Jenkins.
- Implemented caching and rate limiting on backend servers using NGINX.
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## EDUCATION & CERTIFICATIONS

- Earned a Master's degree in Computer Application from Galgotia University (2022 to 2024)
- Completed a Bachelor's degree at Banaras Hindu University (2017 to 2020) Graduated from St. Conrad's Inter College: 12th grade (2014) | ISC
- Graduated from St. Conrad's Inter College: 10th grade (2012) | ICSE