



# Aditya Rana

SOFTWARE ENGINEER

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## PROFILE SUMMARY

- Demonstrate more than 3 years of experience in coding and programming, showcasing proficiency in JavaScript, React, Node JS, Golang, SQL, and MongoDB technologies and expertise in MERN stacks .
- **Skilled in developing efficient microservices architecture** using node and Golang, integrating GraphQL for streamlined API development, and Docker containerization for application deployment.
- Showcased proficiency in a variety of programming languages, including JavaScript, Golang, and Java, and frameworks such as React JS, React Redux, and Express JS.
- Proficient in web application development, HTML, CSS, REST API, GRAPHQL, and databases including MySQL and MongoDB.
- Experienced in Git, AWS Code Commit, AWS, VMware, Linux (Ubuntu distribution), Windows, OAuth, RBAC, ABAC, Docker, and Nginx.



## WORK EXPERIENCE

Software Engineer | Tech compiler DataSystems Pvt. Ltd. | NOIDA | (March-2022 - Present)

**Responsibilities:** Develop and Maintain Full-Stack Applications using Mern stack, Code Optimization and Troubleshooting, Version Control, GraphQL API Development, Back-End Development using GoLang, Database Integration, Microservices Architecture, Containerization with Docker, Aws Services (code commit, ec2)



## TECHNICAL SKILLS

- **Programming Language:** - JavaScript, Node.js, Golang
- **Framework & library:** - React JS, React Redux, Express JS, Angular, Gqlgen
- **Web Application,** HTML, CSS, REST API, GraphQL
- **Databases:** - My SQL, MongoDB
- **Repository:** - Git, Aws CodeCommit
- **Cloud Platform:** - AWS, VMware
- **Operating System:** - Linux (ubuntu distribution), Window
- **Authentication & Authorization:** - OAuth, RBAC, ABAC
- **DevOps:** - Docker, Nginx



## PROJECTS

**SPENIC CRM:** Developing a comprehensive digital platform for event planners and businesses. This platform serves as a one-stop solution integrating branding, event planning, and project management functionalities. Users can manage projects, communicate with clients, access CRM features, and view interactive virtual tours enhanced with pricing and branding options.

### ELLVIS9000:

Led the development and deployment of ELLVIS9k, an integrated protocol conversion Media Transport Application, facilitating conversion or replication of UDP/SRT streams to UDP/SRT/DASH/HLS or RTMP formats.

### VCDMS:

Lead the development and deployment of the Video Content Delivery Management System (VCDMS), focusing on managing broadcasted video streams and devices, and implementing features for control over device health, settings, and stream configuration.

### GAMUT:

Managed the GTAP platform for Gamut's in-house operators, steering campaign data management for advertisers and integration with 3rd party Ad server platforms like Freewheel, TheTradeDesk, and Amazon.



## CORE COMPETENCIES

Quality Assurance

Microservices Architecture

GraphQL Integration

Docker Containerization

Agile Methodology

Project Management



## EDUCATION



2020: **Bachelor of Technology (CSE)**, Sunder Deep Engineering Collage Ghaziabad



2015: XII From U.P Board, Aligarh



2013: X From U.P Board, Aligarh



## SOFT SKILLS

Collaboration

Communication

Analytical

Leadership



## PERSONAL DETAILS

- **D.O.B.:** 28/07/1998
- **Address:** C3-401 Panchsheel Green1 greater Noida
- **Languages Known:** Hindi, English