Mohit Vishwakarma

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# Profile

Aspiring Cloud & DevOps Engineer with a strong growth mindset, effective communication skills, and a passion for technology. Eager to contribute to AVASOFT's innovative solutions and enhance my technical skills.

# Projects

Admin UI **-** [LINK](https://admin-alpha-eosin.vercel.app/)

* Develop an interactive admin UI with features including search, in-place editing, deletion, pagination, and multi -row selection.
* Create a user-friendly interface for efficient data management.

YouTube clone **-** [LINK](http://yt-clone-mu-nine.vercel.app/)

* This project showcases the implementation of a YouTube-like web application with basic search functionality, video display, and navigation features.
* It demonstrates the integration of HTML, CSS, and JavaScript to create an interactive and visually appealing user interface for browsing and watching videos.
* Responsive Design: The CSS code includes media queries to ensure that the webpage layout adapts to different screen sizes. It provides different styles for mobile, tablet, and desktop devices, allowing the application to be responsive and accessible on various devices.
* skill used-Dom manipulation, Api, developer tools, Error handling, Data formatting, cookie handling, Asynchronous Programming, icon integration (material icons) etc.

**Monitoring and Alerting System**

Developed a monitoring and alerting system using Prometheus and Grafana as part of a university project to ensure the health and performance of cloud services.

# Education

B. TECH | computer science and engineering – (2022-2025) - Pursuing Dr. Abdul Kalam Technical University Lucknow Affiliated

Diploma– (2018-2019)-79% Lucknow

Government Polytechnic Kursi Road Fatehpur Barabanki, BTEUP

Intermediate– (2018-2019)-88% Lucknow

Red Rose Senior Secondary School, CBSE

# Technical Skills

 **Networking:** OSI model, TCP/IP, DNS, HTTP, VPN, NAT, CIDR, Firewalls, Load Balancers

 **Cloud Platforms:** AWS, Azure, GCP (EC2, S3, IAM, RDS, VPC, DNS management)

 **Infrastructure as Code (IaC):** Terraform, CloudFormation, ARM templates

 **Scripting Languages:** Bash, Python, PowerShell

 **Containerization:** Docker, Kubernetes

 **CI/CD Pipelines:** Jenkins, GitHub Actions, Azure DevOps

 **Monitoring Tools:** CloudWatch, Prometheus, Grafana

 **Cloud Migration Strategies and Tools**

 **Troubleshooting Cloud-Based Issues**