

# YASH CHAUDHARY

AWS CSA | Cloud Computing | Full Stack Development | CI/CD | DevOps

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## SUMMARY

- Proactive Full Stack Web Developer and Cloud Engineer with expertise in **MERN stack**, **AWS**, and **DevOps** practices.
- Experienced in developing **scalable**, **secure**, and **high-performance** web applications and cloud solutions.
- Certified AWS Solutions Architect** and **Salesforce AI Specialist**.
- Proven ability to deliver innovative projects like:
  - Cloud-deployed social media dashboard**
  - AI-driven diabetes detection system**
  - AWS CSA C03 practice quiz website**
- Strong command over **React.js**, **Node.js**, **Docker**, and **AWS**.
- Passionate about leveraging technology to solve real-world challenges and drive business success.
- Adept in **CI/CD**, **cloud infrastructure management**, and **microservices architecture**.

## EXPERIENCE

FullStack Web Developer 06/2023 - 09/2023

Bharat Intern Pvt Ltd.

Full Stack Web Developer internship

- Developed and maintained a social media dashboard with cloud hosting on AWS EC2.
- Enhanced user engagement by {30%} by implementing responsive UI/UX design using React.js and Bootstrap.
- Collaborated with backend teams to design RESTful APIs using Express.js and Node.js.
- Honored with Certificate of Appreciation for delivering innovative features and contributing to project success.

Cloud Intern 12/2024 - 08/2024

SSDN Technologies Pvt Ltd.

Cloud Intern position

- Assisted in deploying cloud applications on AWS EC2 instances and optimized infrastructure for cost and performance.
- Automated deployment pipelines using Jenkins and GitHub Actions, reducing manual intervention and speeding up releases.
- Supported the design of microservices architecture and integrated AWS services like RDS, S3, and Lambda for scalable solutions.
- Awarded Certificate of Appreciation for outstanding contribution to cloud infrastructure management and deployment.

## PROJECTS

AWS CSA C03 Practice Quiz Website 09/2024 - 11/2024

AWS CSA C03 Practice Quiz Website

- Built a web-based platform for AWS CSA C03 certification exam preparation with result tracking.
- Deployed on AWS EC2 instance with Apache HTTP server for high availability.

QR Code Generator 07/2024 - 09/2024

QR Code Generator Microservice

- Deployed the service on AWS EC2 to generate QR codes over cloud.
- Developed a Dockerized QR code generator microservice using Node.js, JavaScript, and HTML.



## SKILLS

Ansible · AWS · AWS Cloud · AWS EC2 · MERN · CI/CD · Cloud Computing · Cloud Infrastructure · Computer Vision · CSS · Data Structures · Devops · Docker · EC2 · Express.js · Github · HTML · Javascript · Jenkins · Linux · MySQL · Node · Node.js · Soft skills · Leadership · Object Oriented Programming · PostgreSQL · Python · React.js · Salesforce · Quick Learner

## EDUCATION

### B.Tech in Computer Science

Shri Ram Murti Smarak College of Engineering and Technology

06/2020 - 06/2024 Bareilly

- Relevant Coursework: Cloud Computing, Full Stack Development, Data Structures, Algorithms, and Software Engineering.

GPA | 7.71 / 10

### Intermediate

Radhav Madhav Public School

2019 - 2020 Bareilly

Percentage | 74 / 100

### High School

Radhav Madhav Public School

2017 - 2018 Bareilly

Percentage | 79 / 100

## CERTIFICATION

Certified Solutions Architect by AWS

Certified AI Associate by Salesforce

Certified AI Specialist by Salesforce

FullStack Web Development Bootcamp

## PROJECTS

## T2DM Diabetes Detection System

09/2023 - 07/2024

## T2DM Diabetes Detection System

- Developed a machine learning-based Type 2 Diabetes detection system using Python and Scikit-Learn.
- Trained and evaluated models using healthcare datasets, achieving 99% accuracy in predicting diabetes risk.

## To-do List

04/2024 - 06/2024

## MERN Stack To-Do App

- Created a fully functional To-Do list app using React.js, Express.js, and PostgreSQL for data storage.
- Improved data accessibility by {50%} through implementing CRUD operations with real-time updates.

## Social Media Dashboard

02/2024 - 04/2024

## Social Media Dashboard

- Enhanced user experience by developing a social media dashboard increasing engagement by {20%} using dark mode toggle.
- Implemented CSS cards and deployed in AWS EC2 with load balancers.

## PASSIONS



## Career Interests

- Passionate about learning new technologies and solving real-world problems through code.



## Interests

Passionate about gaming, coding, chess, reading, and cooking, with a focus on strategic thinking, problem-solving, continuous learning, and creativity.

## KEY ACHIEVEMENTS



## Achievements

Sliver medal in AKTU TECH FEST group event



## Achievements

Received scholarship in B.Tech/B.E.



## Achievements

Appointed as DECO Committee  
Chairperson



## Achievements

## Best Chairperson Award



## Achievements

Bronze medal in Project Presentation Competition

## LANGUAGES

English

Native

Hindi

Native