Mohammad Farman

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FIELDS OF INTEREST

• Cloud Computing, Web Development, Python development

SKILLS AND COMPITENCIES

- Cloud computing platforms (AWS)
- CI/CD pipelines (GitLab)
- languages (Python, Html, css)
- Version control (Git)

PERSONAL PROJECT

CLOUD RESUME CHALLENGE: building a personal website and hosting it on AWS, using services like S3, CloudFront, Route 53, and implement a CI/CD pipeline with GitHub Actions.

• Frontend:

- Create and design a <u>personal resume website</u> using HTML, CSS, and JavaScript.
- Host the website on AWS S3 with a custom domain using Route 53 and secure it with HTTPS via CloudFront.
- Backend:
 - Implement a serverless backend using AWS Lambda to handle HTTP requests.
 - Store and manage visitor data with DynamoDB.
- CI/CD Pipeline:
 - Set up a continuous integration and continuous deployment (CI/CD) pipeline with GitHub Actions.
 - Automate testing, building, and deployment of the website to AWS.

EDUCATION

BTech in CSE with an specialisation in Cloud Computing
2016-20

Graphic era deemed to be university, Dehradun

STRENGTH

• Problem solving, Team player, integrity

INTRESTS

- geopolitics
- contemporary issues and developments