Sharad Kumar Mishra

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Education

Noida Institute of Engineering And Technology, Greater Noida, India **2021 - 2025**
- Computer Science & Engineering (expected)

Rani Laxmi Bai Memorial School,Lucknow, India **2020 - 2021**
- *CBSE (Class XII)*

Rani Laxmi Bai Memorial School,Lucknow, India **2018 - 2019**
- *CBSE (Class X)*

Skills

| AWS | GCP | Cloud Computing | MySQL | GitHub | Kubernetes | Docker | CI/CD | Terraform | Networking | Security | Bash | Powershell | Big Data | Linux | Analytics | HTML | CSS | JavaScript | Java | Spring Boot | Python | Jupyter | MongoDB | DJango

Work Experience

Coursera | **Google Cloud** **Aug 22 - Nov 23**
- Completed over 30 hours of training on Google Cloud Platform (GCP) core services and infrastructure..
- Gained hands-on experience with five key GCP services: Compute Engine, App Engine, Kubernetes Engine, Cloud Storage, and BigQuery, completing more than 10 practical projects.

Skolar | **Full Stack Web Development** **Aug 23 - Oct 23**
- Comprehensive Full Stack Proficiency: Successfully completed the 100-hour Skolar Full Stack Web Development program, attaining a skill set encompassing both front-end and back-end development.
- Hands-On Project Portfolio: Developed a diverse portfolio of 10+ web applications and projects during the Skolar program. These projects showcased the ability to create responsive and user-friendly front-end interfaces, design efficient back-end architectures, and integrate databases to deliver dynamic web solutions.

Projects

Project 1: I have successfully deployed my new portfolio website, built using over 500 lines of HTML, CSS, and JavaScript code, and hosted on AWS Amplify. Creating this portfolio allowed me to enhance my front-end development skills and leverage AWS Amplify's powerful features for seamless deployment and hosting. Check it out here: Portfolio Website.

Project 2: I successfully deployed a WordPress website on AWS utilizing a variety of AWS services to create a highly available, scalable, and secure architecture. The project involved setting up: EC2 instances for web servers, RDS instances for database management, S3 for static content storage, CloudFront for CDN, Route 53 for DNS management. Implemented Auto Scaling and Load Balancing to ensure high availability and reliability, handling traffic spikes effectively. Enhanced security using IAM roles and security groups to control access and protect resources.

Certificates of Achievements

- **AWS Cloud Quest: Cloud Practitioner**
- **PWSkill: Java with DSA and System Design**
- **Data Analysis with Pandas and Python**
- **TCS iON Career Edge - Young Professional**