SATYAM ARYA

MERN Stack Developer and Cloud Enthusiast

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- Technical Blogs

Profile

Currently in 3rd year pursuing BTech in Computer Science and Engineering with specialization in Cloud Computing. Have good knowledge of MERN Stack Development and Cloud.

Skills

Languages: C/C++
Development: Html, CSS, JavaScript, React, React Router, Redux, Bootstrap, Sass, MongoDB, Express, Strapi, Insomnia, Docker, Linux
Cloud: AWS, Azure
Extra: VS Code, Git/GitHub, Gitpod, Lucid chart, WordPress
Soft skills: Team-work, Time management

Education

BTech in CSE with specialization in Cloud Computing

SRM Institute of Science and Technology
9.18 CGPA (current)

12th (Science)
Guru Har Rai Academy | Kanpur, UP
Percentage: 83%

10th
Guru Har Rai Academy | Kanpur, UP
Percentage: 76.6%

Projects

Jenkins-CICD-with-GitHub-Integration
Built a CICD pipeline using Jenkins with GitHub Integration & deployed a Nodejs app on AWS EC2 using Docker containerization.

MERN stack online food delivery app
- An online food delivery application where user can find food according to categories, add items to cart, remove items from cart and can make a successful payment.
- Tech used - React, Redux, Sass, Insomnia, Cloudinary for storage, Strapi(a headless CMS), Stripe for payment and deployed on DigitalOcean

Social Media - MERN stack
Features:
- User Authentication using JWT token
- Create and Update Account with Profile Pic, Name, Bio
- Create Post with Text, Image
- User can like the post, follow the users, logout
- Infinite Scrolling
- Tech used - React, Redux, MongoDB Atlas, Express, Insomnia, Followed MVC architecture, Cloudinary for storage

Static Food Website
- Created a static food website using HTML, CSS, JS, Bootstrap
- Deployed on AWS S3 Bucket with domain name (maintained by Route53), AWS Certificate Manager for a valid SSL/TLS certificate and Amazon CloudFront distribution to serve website globally.
- Built User Authentication system using AWS Cognito and integrated with my static food website where user can sign-in, sign-up and recover their forget password.

Cloud based Projects
- Search Engine using AWS Kendra and S3 bucket for storage
- Voice Change App with AWS S3, Transcribe, Polly, and DynamoDB
- Face Recognition using AWS Rekognition
- Built a Serverless File Upload API to AWS S3 Bucket using API Gateway

Certificates

AWS Certified Cloud Practitioner
Score – 838
URL -
https://www.credly.com/badges/67516387-3fb5-42db-a54a-b19905eb49fa

Microsoft Certified: Azure Fundamentals
Score - 955
URL -
https://www.credly.com/badges/1fc80fc8-6c60-4571-8d50-df09bfa4cf15

Microsoft Certified: Azure Data Fundamentals
Score – 783
URL -
https://www.credly.com/badges/07e9f780-7a64-4fc9-aa8a-1c791b7ee219

AWS Academy Graduate - AWS Academy Cloud Foundations
URL -
https://www.credly.com/badges/59fe5608-d297-4d9b-9db1-4efedbbfb6d1