SATYAM ARYA

MERN Stack Developer and Cloud Enthusiast

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Profile

Currently in 3rd year pursuing Btech in Computer Science and Engineering with specialization in Cloud Computing and like to do programming in C/C++ language. Have enough knowledge of MERN stack development and cloud .

Skills

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

Education

B.Tech 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

Search Engine using AWS Kendra

- Built an index in AWS Kendra which is used for allocating space for your storage
- loaded our dataset to S3 & connect it with AWS Kendra
- Added FAQs to Search results
- Added Synonyms to Search Results

MERN stack online food delivery app

An online food delivery application where user can find food according to categories, add items to cart and can make a successful payment.
Tech used - React, Redux, Sass, Insomnia, Followed MVC architecture, 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
- Connection Request Sent, Accept, Withdraw

Tech used - React, Redux, MongoDB Atlas, Express, Nodejs, 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.

Face Recognition Using Amazon Rekognition

This project helps in recognizing image of a famous person given by the user. In the background, the image is detected by Amazon Rekognition and compared with the dataset in its collection of the DynamoDB table. The dataset is stored in S3 bucket which triggers a Lambda function to create a faceprint using Rekognition and store it in DynamoDB table.

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