Satya Mallick
Software Developer

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Results-focused software engineering with experience in development and testing. Well-versed in promoting many different approaches to real-time software development. Analytical and detail-oriented. Well-qualified Full Stack Developer familiar with wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Handles any part of process with ease. Collaborative team player with excellent technical abilities and dedicated mindset.

EDUCATION

Bachelor's in Computer Science
BITS Pilani Dubai Campus
07/2018 - 06/2022 *Dubai, UAE*

Highschool Diploma
SAI International School
06/2015 - 06/2017 *Bhubaneswar, India*

WORK EXPERIENCE

Marketing Intern
Marketing Intern
04/2021 - 08/2021 *Bhadrak, India*
Achievements/Tasks

- Assisting in advertising promotions and marketing activities and help distribute marketing materials.
- Collaborated with team members to help expand marketing channels.
- Scheduled social media postings to advertise products and generate site traffic.
- Sat with marketing team members to learn new tasks and determine best tactics for solving challenges.
- Set up, completed and tracked customer surveys for local, regional and national campaigns.
- Shadowed meetings and observed the marketing director to grow professional experience.

CERTIFICATES AND PUBLICATION

Implementation of a Core/Periphery Architecture Model for a Prototype Edge-Dominant System.
IEEE

Full Stack Web Development Bootcamp
Udemy

The Complete Pro Python Bootcamp
Udemy

Bits Pilani Postman Classroom Program
Postman

SKILLS

Javascript | CSS | HTML | ReactJS | MongoDB | Python | Express | OpenCV | UX Design | NextJS | SEO | SQL | GraphCMS | API | Figma | Blockchain | Tailwind

PERSONAL PROJECTS

Cryptoverse
- A complete cryptocurrency dashboard with latest news.
- Developed a single-page application using React and Redux with latest crypto news, exchange rates and cryptocurrency details.
- Used static site generation resulting in faster load time and increasing efficiency.
- Used Ant-Design for customizing and beautifying the App to have a better User Experience.

Student Blog App with Sentiment Analysis
- Developed a Blog application using Next.js as frontend and GraphCMS for sharing post.
- Application includes different sections like categories, featured posts, recent posts, authors name and details etc.
- Comment section add to each post to get readers feedback and deployed to Vercel.
- Sentiment analysis process is integrated using NodeJS to get a sentiment score on the user feedbacks.

Image Capture and Facial Recognition using OpenCV
- Using Haar cascade feature-based classifier for object detection.
- Making the program fit for real world cases by making it work in ambient lighting conditions.
- Detecting Facial features and emotion by passing the image to the FER constructor.

Movie App
- A movie browse App with overview and rating built using React and MovieDB API.
- Added search, overview and rating option to enhance the User Experience.
- Used React-Router to turn the application into single page application to help keep the UI sync with the URL.

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Spanish
Limited Working Proficiency