VATSAL JADAV

BACKEND DEVELOPER

Email : vatsaljadav9113@gmail.com   Github : VatsalJadav07   Linkedin : vatsal-jadav07

Mobile : +91 9723024848   Location : Junagadh,India

SUMMARY

My dream is to work for a company that values lifelong learning and development and offers lots of chances for both professional and personal development. I'm looking for a setting that develops talent, pushes for skill improvement, and provides a variety of opportunities to make a significant contribution to its advancement. I want to improve professionally and make meaningful contributions to the company by taking advantage of learning opportunities and actively contributing to its expansion.

EDUCATION

- **Charotar University of Science and Technology**
  Bachelor of Technology in Computer Science , CGPA: 9.34

  Anand, Guj
  August 2021 - April 2024

- **Higher Secondary Education (HSC)**
  Alpha High School , 68.99 PR

  Junagadh, Guj
  August 2019 - May 2020

- **Secondary School Education (SSC)**
  Shree Swaminarayan Gurukul , 94.54 PR

  Junagadh, Guj
  August 2017 - May 2018

SKILLS

- Node Js
- Express
- SQL
- Linux
- Gitlab
- APIs
- Docker
- AWS

WORK EXPERIENCE

Plutomen Technology Pvt Ltd.
Backend Developer Intern

Ahmedabad, Guj
09/2023 - Presently

- Adept at developing server-side apps using Node.js and Express.js that are scalable and effective, making use of asynchronous programming to improve speed.
- Knowledgeable about using MongoDB for data management and storage, guaranteeing scalability and flexibility for managing big datasets in real-time applications.
- Competent in integrating Socket.IO, which is necessary for interactive web applications to provide real-time, bidirectional communication between clients and servers.
- Implemented at developing, testing, and documenting APIs using Postman, guaranteeing dependable and thoroughly documented endpoints for smooth front-end system integration.
- Committed to lifelong learning and development, keeping abreast of cutting-edge technology and industry best practices in backend development to produce high-caliber results.

Celebal Technologies
Devops Engineer Intern

Jaipur, Rajasthan
05/2023 - 07/2023

- Proficient with Azure cloud services, using its tools for infrastructure deployment, provisioning, and management to facilitate agile development and operations.
- Adept at automating software delivery procedures to achieve continuous integration and deployment, and building CI/CD pipelines with Azure DevOps.
- Competent in resource configuration, monitoring, and troubleshooting for optimal system performance; demonstrated proficiency in completing modest tasks inside the Azure environment.

WeeTech Solution Pvt Ltd
Software Engineer Intern

Surat.Guj
05/2022 - 07/2022

- Knowledgeable about Node.js and Express.js, making use of these frameworks to create scalable and effective backend solutions for online projects.
- Knowledgeable about MongoDB, using it to store and retrieve data while guaranteeing performance and flexibility when managing big datasets.
- Capable of converting customer needs into workable backend systems while working on active projects.

ACADEMIC PROJECT

CI/CD Pipeline using AWS
<div align="right">AWS, EC2, IAM, Code Pipeline</div>

- CI/CD pipelines were orchestrated on AWS, automating the build, test, and deployment stages to guarantee dependable and effective software delivery.
- Integrated CodeCommit for version control and CodeBuild for continuous integration, utilizing AWS CodePipeline to expedite code changes.
- Code quality and deployment dependability were ensured by implementing automated testing using AWS services like CodeDeploy.
- Infrastructure as code was defined using AWS CloudFormation, allowing CI/CD procedures to run in consistent and repeatable conditions.

College ERP System
<div align="right">Node JS, Express, Mongo DB, Postman</div>

- Created and implemented a complete college ERP system to optimize academic operations, student management, and administrative procedures.
- Authentication and role-based access control systems were put in place to provide secure access to private student and faculty data.
- Insights into student performance, enrollment trends, and resource allocation are provided through integrated analytics and reporting functions.
- For effective system performance and future scalability, scalable and modular architecture was used, leveraging technologies like Node.js, MongoDB/SQL databases, and RESTful APIs.

E - Commerce System
<div align="right">Node JS, Express, Mongo DB, Postman</div>

- Created a feature-rich e-commerce platform with pricing, user administration, product catalog, and API endpoints. scalable architecture using MongoDB/SQL and Node.js was used to guarantee smooth operation. Authorization and secure user authentication systems were put in place for protected access.

LANGUAGES

- English
- Gujrati
- Hindi

CERTIFICATES

- AWS Certified Cloud Practitioner (CLF-C01)
- Azure fundamentals az-900
- Introduction to SQL
- DEBUG-A-THON
- Getting Started With Nodejs (simplilearn)

ACTIVITY

- Participated in DEBUG-A-THON 2021.
- Participated in college Cultural Fest And other Activities.