

Jaladanki Venkata Vara Prasad

Backend Developer

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PROFILE

Experienced backend developer with **4 years** of full-stack development expertise. Proven ability to develop and maintain efficient, secure and scalable applications for businesses of all sizes. Passionate and hardworking with penchant for developing customized interfaces that factor in unique demands for accessibility, reachability and security.

PROFESSIONAL EXPERIENCE

Backend Developer

Newbazzar Technologies (Shopse)

11/2022 – present

Bangalore, India

- Collaborated in designing, developing, and maintaining backend services for a cutting-edge fintech platform facilitating transactions between banks and prominent brands like BlueStar, Apple.
- Implemented robust RESTful APIs using Java and Spring Boot framework to facilitate seamless communication between frontend applications and backend systems.
- Integrated with leading banks' APIs and financial institutions to enable secure and efficient transaction processing and fund transfers.
- Implemented caching strategies using Redis to enhance application performance and reduce latency for high-volume transactions.
- Implemented security measures, including data encryption, role-based access controls, and multi-factor authentication, to safeguard sensitive financial data.
- Conducted code reviews, provided constructive feedback, and mentored junior developers to maintain high code quality standards and foster continuous learning and improvement.

Full Stack Developer

Vedantu Innovations

04/2021 – 11/2022

Bangalore, India

- Designed, developed, and maintained scalable Java applications for a high-traffic Edutech platform, ensuring reliability and performance.
- Implemented RESTful APIs using Spring Boot framework, facilitating seamless communication between frontend and backend systems.
- Integrated multimedia content, including videos, animations, and interactive quizzes, to enhance learning materials and cater to different learning styles.
- Participated in Agile development methodologies, including sprint planning, daily stand-ups, and retrospective meetings, to deliver features iteratively and adapt to changing requirements.

Full Stack Developer(Internship)

Vedantu Innovations

12/2019 – 03/2021

Bangalore, India

- Worked closely with senior developers to design, develop, and deploy web applications using modern technologies.
- Implemented frontend components using HTML, CSS, and JavaScript, ensuring responsiveness and cross-browser compatibility.
- Developed RESTful APIs using Java for backend services, enabling seamless communication between frontend and backend systems.
- Designed and implemented database schemas using MongoDB, ensuring efficient data storage and retrieval for application needs.
- Implemented authentication and authorization mechanisms using JWT tokens and bcrypt encryption to secure user data and access control.
- Participated in Agile development methodologies, including sprint planning, daily stand-ups, and sprint reviews, to track progress and adapt to project requirements.

SKILLS

Technical Skills

- Programming Languages: Java, Javascript
- Web Development: HTML, CSS, React, Next js, Java
- Observability: Grafana, Datadog
- Big Data: Apache Kafka, ELK Stack (Elasticsearch, Logstash, and Kibana), Filebeat
- Database Technologies: SQL(MYSQL), NoSQL(MongoDB, redis)
- Frameworks & Libraries: Spring Boot, Hibernate
- Version Control: Git, GitHub, GitLab, Bitbucket
- Development Tools: IntelliJ IDEA, Visual Studio Code, Postman, Docker

AWS

- Compute: Amazon EC2, AWS Lambda, Amazon ECS, Amazon EKS, AWS Autoscaling
- Storage: Amazon S3
- Database:, AWS ElastiCache
- Networking: VPC, Route 53, Amazon Elastic Load Balancing, CloudFront, Amazon API Gateway
- IAM: AWS IAM, AWS Single Sign-On (SSO), AWS Secrets Manager

EDUCATION

Bachelor of Engineering - CSE
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2017 – 2021
Nuzvid, India