VIPAN KUMAR

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🌐 Portfolio Link | in LinkedIn

SUMMARY

Backend Developer with strong expertise in Java Spring Boot and full-stack development using React.js and React Native. Experienced in building secure, scalable microservices with solid API design, performance optimization, and encrypted communication. Skilled in VAPT testing, Docker, Redis, Kafka, RabbitMQ, GraphQL, JMeter, and Azure Cloud (VM management, databases, networking) along with AWS S3 (Basics). Hands-on experience with Linux environments. Focused on delivering high-quality, enterprise-grade solutions with Agile practices and continuous learning.

SKILLS

Backend
- Java Spring Boot
- **Security**: Spring Security (6.0+), JWT Authentication
- Batch Processing
- **Messaging & Event Streaming** : Apache Kafka, RabbitMQ
- **Caching** : Redis
- **API Technologies** : GraphQL, RESTful API's

Frontend
- **Frontend :** React JS
- **Android :** React Native (Expo)
- Responsive UI Development

Version Control
- Git, GitHub, GitLab, BitBucket

DevOps & Cloud
- Docker
- Azure Cloud
- AWS (Basic)

Payments & Third-Party Integrations
- RazorPay Payment Gateway
- API Integrations (REST / SDK based)

Databases
- MySQL, MS SQL Server
- Firebase

Testing, Tools & Security
- Postman
- **Load Testing** : JMeter
- **VAPT** : Burp Suite, OWASP ZAP
- Cyber Security (Basics)

Secure Encrypted API Communication
- **SonarQube** (Static Code Analysis, Code Quality & Security Scanning)

Data Encryption & Integrity
- **AES** Encryption (API Payload Encryption)
- Secure Encrypted API Communication
- **HMAC-SHA** / Signature-based Request Validation
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WORK EXPERIENCE

Benepik Technology Pvt. Ltd. - Backend Developer   **Sep 2024 - Current**

- Designed and developed scalable Spring Boot microservices with SAGA pattern architecture.
- Implementing security using JWT, OAuth 2.0, and Spring Security.
- Creating REST APIs with API rate limiting, and integrating third-party services like Email, SMS, and AWS S3 for file upload.
- Handling VAPT standards, including CORS, CSP, secure headers, and origin control, etc.
- Worked with GraphQL and MySQL Workbench for efficient data handling.
- Managed full GitLab CI/CD pipelines for DEV, UAT, and PROD environments.
- Developed dynamic certificate generation modules using Spring Batch Processing, enhancing performance by 60–70%.
- Credential Manager Service that generate and handle Credentials for the internal projects.
- Used JMeter to conduct stress/load testing, improving app performance under high traffic.
- Managing dynamic database connections using HikariConfig and DataSource for efficient, high-performance connection pooling.
- Collaborated in Agile teams, participating in sprint planning and daily standups.
- Optimized API performance, reducing response time by 30-50% and scaling system to support 1000+ concurrent users.

Exertica Pvt. Ltd. - Assistant Programmer   **Jan 2023 - June 2023**

- Worked on two key projects: HRMS and Cremzo E-Commerce Web App.
- Handled Microsoft SQL Server, RESTful API integration, and full-stack feature development.
- Contributed to responsive UI/UX for enterprise dashboards and e-commerce components.

PERSONAL PROJECTS

- AI Interview Android App (Github) – AI-based interview Question With Camera Based Interview.
- Interview Preparation Android App (Github) – AI-based interview Q&A with Other speaking func.
- Amazon UI Clone Android App (Github) – Responsive frontend clone with full authentication

EDUCATION

Master of Computer Application (MCA)   **June 2023 - May 2025**
GLA University, Mathura

Bachelor of Computer Application (BCA)   **June 2020 - May 2023**
Bon Maharaj Institute of Management and Technology, Vrindavan

ACHIEVEMENT CERTIFICATIONS

- 1st Position Winner at Spectra 2.0 Web development - (Code Busters Club, GLA University)