

Vedant Kale

+918177897718, vedantkale.node@gmail.com

vedantjs.netlify.app | linkedin.com/in/vedant-kale-dev/ | github.com/vedantkale-node

Kinwat, 431804

Summary

Backend developer focused on building secure and scalable APIs using Node.js. Experienced in RBAC, JWT authentication, and layered architecture, with strong debugging skills for complex backend issues.

Skills

- **Backend:** Node.js, Express, TypeScript
- **Architecture:** MVC, Layered, Modular (routes, controllers, services)
- **Databases:** MongoDB, MySQL
- **Core:** REST APIs, JWT Authentication, RBAC
- **Other:** API Security, Rate Limiting, Validation (Zod), Debugging, Performance Optimization

Projects

FlameForge API

<https://github.com/vedantkale-node/FlameForge-API>

Genshin Impact API with admin dashboard built using Node.js, Express, TypeScript, and MongoDB.

- Designed 15+ REST API endpoints for game data and admin operations
- Built secure APIs using session-based authentication, RBAC, validation layers, and rate limiting
- Structured backend using MVC architecture for maintainable code organization
- Implemented request validation using express-validator and built image upload system with backend validation

Temple Ops API

<https://github.com/vedantkale-node/temple-ops-api>

Temple management API with admin dashboard using Node.js, Express, TypeScript, and MongoDB.

- Designed 25+ REST API endpoints for temple operations
- Built secure APIs using JWT authentication, RBAC, validation layers, and rate limiting
- Designed scalable backend using MVC/layered architecture with modular structure
- Enforced strict validation using Zod and DTO patterns with audit logging; implemented BFF layer for dashboard optimization

Experience

Android ROM Porting Developer (Community Work)

2016 - 2018 | Remote

- Ported 25+ custom ROMs across multiple devices and chipsets
- Debugged boot loops, system crashes, and performance issues
- Worked with low-level system components and recovery environments

Education

BCA (Bachelor of Computer Applications) 2019 - 2022

- Swami Ramanand Teerth Marathwada University
- CGPA: 9.47

Certifications

- **Back End Development and APIs** - FreeCodeCamp
- **JavaScript Algorithms and Data Structures** - FreeCodeCamp