API Development and Integration

I specialize in creating secure, efficient, and scalable APIs that act as the backbone of modern web and mobile applications. My expertise includes developing RESTful APIs for structured data exchange and GraphQL APIs for flexible querying capabilities. I ensure API security with authentication and authorization mechanisms, including JSON Web Tokens (JWT) and OAuth protocols. I design APIs to be highly performant, capable of handling large-scale data operations with minimal latency. My work extends to integrating third-party services such as payment gateways (e.g., Stripe, PayPal), social login systems (Google, Facebook), and mapping tools (Google Maps API). I also document APIs thoroughly for ease of use and maintainability. Whether creating a custom API or integrating external services, I prioritize reliability, security, and scalability, ensuring smooth and efficient system communication.