ASHISH KUMAR

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Objective

Aspiring software developer and certified API Fundamentals Student Expert with a strong foundation in **Backend Development**, and API Design. Passionate about problem-solving and building scalable solutions. Seeking to leverage my technical and analytical skills at Aiphi.ai to learn and contribute in a collaborative environment.

EDUCATION

Bhagalpur College of Engineering

Bachelor of Technology, Electronics and Communication Engineering

2024 - 2028

SKILLS

Technical Skills
Tools & Platforms:

C++, Data Structure, Algorithm, Javascript, NodeJS, MongoDb, RestAPI, ReactJS

Git, Postman

EXPERIENCE

Backend Development Intern

Funkash Family Holdings —Remote— (Feb 2025 - Present)

- Developing app, an AI-powered email security and monitoring platform.
- Implemented OAuth2.0 authentication and JWT-based user authentication...
- Designed webhook-based real-time monitoring for security events (MFA changes, password resets, failed login attempts, OTP validation failures).
- work on firebase for push notification on anomaly detection.
- Built AI-powered security pattern recognition for detecting unauthorized activities (IP tracking, device changes, location anomalies).
- Implemented real-time mail setting change monitoring, ensuring users are notified for every update, improving security awareness by 40 percent.

Backend Development Intern

Glenter Technology —Remote— (March 2025 - Present)

- Designed and developed AI-powered agents for GetStocks.ai platform..
- Implemented OAuth2.0 authentication and JWT-based user authentication...
- Built the Fundamental Screener AI Agent that analyzes company fundamentals and recommends stocks based on real-time financial data
- Developed the Upstox AI Trading Agent that autonomously places trades and fetches user portfolio holdings using Upstox APIs with secure OAuth2.0 authentication.
- ntegrated AI logic to evaluate financial metrics, optimize trading actions, and adapt to dynamic stock market conditions. **Technologies**: Node.js, Express.js, MongoDB, Upstox API, OAuth2.0, REST APIs

PROJECTS

Email Verification: Built a user registration system with email verification using Node.js and Nodemailer. The system sends a confirmation email with a unique verification link to ensure valid registrations. This project highlights skills in user authentication, backend development, and secure data handling.

Impact: Improved account security and reduced unauthorized access attempts.

Technologies: Node.js, Express, Nodemailer, Email API (GitHub Link)

Backend Restaurant app: Developed a scalable backend for a restaurant app using Node.js, Express.js, MongoDB, featuring JWT authentication, Authorization, role-based access control (RBAC), real-time order tracking **Technologies**: Node.js,MongoDB,RBAC,Express.js.

Features: Authentication using JWT, Authorization, Placing Order (GitHub Link)

ACHIEVEMENTS

- 95th Percentile in JEE Mains: Achieved top percentile among 1.5 Million students in the most competitive exams.
- Postman API Fundamentals Certification: Demonstrated proficiency in designing, testing, and documenting APIs (Certificate Link)