Aadarsh Pandit

anshulkanhaiyyapandit@gmail.com || 6263642304 || linkedin.com/in/aadarsh-pandit-83048225a

Profile summary

Backend developer with 2+ years of experience, including over 1 year and 9 months as a professional developer at **Netoyed**. I also completed 8 months of intensive training at FunctionUp School of Technology. My expertise includes building scalable backend architectures, developing high-performance APIs, and managing relational and NoSQL databases. I am highly skilled in Node.js, Express, MongoDB, and MySQL. In my current role at Netoyed, I specialize in creating data-driven backend solutions for various web applications, focusing on performance optimization and security.

Education

Yeshwantrao Chavan College of Engineering, Nagpur   Sept 2018 – June 2022
Bachelor of Engineering (B.E.)

- GPA: 7.6/10

Work Experience (Netoyed)

1. Surviving & Thriving App (Harvard University)   5/2023 – 1/2024
Backend Developer

- Technology Stack: Node.js, Express.js, MongoDB, TypeScript, Redis, AWS S3
- Description: Designed to improve firefighters' overall health, focusing on sleep schedules, nutrition, and physical activity. Implemented features such as sleep schedule tracking, nutrition enhancement, step tracking, and lesson-based learning.
- Developed APIs for sleep tracking, multiple-choice quizzes, equipment purchases, and step monitoring.

2. DGT Portal (Ministry of Skill Development & Entrepreneurship)   11/2023 – 8/2024
Backend Developer

- Technology Stack: Node.js, TypeORM, MySQL, Express.js, AWS S3
- Description: Developed a report upload and review portal for LSA field offices to upload multiple reports. Integrated a robust workflow for multi-level report approval or rejection. Created CRUD functionalities for a wide range of reports, including CAF, NBN, IIMS fault, and security audit reports.
- Focused on smooth data transfer and bulk report handling, while ensuring accuracy and security.

3. Automated Audit Tool   8/2024 – 11/2024
Backend Developer

- Technology Stack: Node.js, Express.js, MongoDB, OpenAI, Lighthouse
- Description: Building an audit tool to generate detailed reports, including security, performance, W3C compliance, speed index, and heuristic evaluation reports for websites.
- Integrated multiple metrics for comprehensive analysis and efficient data processing.

4. JNARDDC Portal(Ministry of Mines)   12/2024 – Present
Backend Developer

- Technology Stack: Node.js, Express.js, TypeORM, AWS S3 , MySQL
- Description: Developed a comprehensive portal to facilitate the registration and performance improvement of companies such as recyclers, aggregators, dismantlers, and collection centers. The portal enables these entities to register, manage their profiles, and improve their ratings based on predefined criteria. It also displays tailored schemes and benefits from the Ministry of Mines based on the company's turnover, promoting compliance and transparency in operations.
- Seamless registration and onboarding process for diverse company types.
- Dynamic rating system to evaluate and improve company performance.
- Personalized scheme recommendations based on turnover and business profile.

- Enhanced user experience with secure data handling and streamlined workflows.

4. Casilica (Dehumidifier Designing Software)   9/2023 – Present
Backend Developer

- Technology Stack: Laravel, MySQL, OpenAI, Node.js, MongoDB
- Description: Developed modules for user management, form handling, accessory management, and dynamic machine design output. Focused on optimizing air handling and dehumidification calculations based on input parameters.
- Built a structured output system for machine design specifications and generated drawings based on specified requirements, streamlining the design-to-output process.

Work Experience (FunctionUp)

Backend Trainee   8/2022 - 4/2023

- Acquired skills in Node.js, MongoDB, MySQL, and DSA in JavaScript through hands-on training.
- Developed API-based projects, optimized backend processes, and implemented database interactions during intensive training.

Skills

- **Node.js, Express.js, TypeORM , Laravel(php)**
- **MongoDB, MySQL , AWS**
- **TypeScript, JavaScript , Data Structures and Algorithms (DSA) in JavaScript**

Certifications

- Completed a backend development certification at FunctionUp, focusing on Node.js, Express.js, MongoDB, and MySQL.
- Attended various workshops and seminars on web development, database management, and software engineering principles.

Achievements

- **Rising Super Star Award** received for outstanding performance as a fresher at Netoyed.