PARVEEN AGROHIYA

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TECHNICAL SKILLS

Development: Javascript, Node.js, Express.js, Mongoose
Databases: MongoDB, PostgreSQL, MySQL
DevOps & Cloud: Jenkins, Docker, AWS (EC2, S3, IAM, ECR, VPC, CodeDeploy), Terraform
Tools & Methods: Git, BitBucket, VsCode, Postman, Ngrok, Agile, JIRA, Confluence

WORK EXPERIENCE

Associate Software Engineer | Unthnikable Solutions

May 2022 – Present

- **Experienced backend engineer with 3**+ years in building scalable, secure applications and system architectures. Proficient in database optimization, high-performance APIs, and ensuring reliability through security best practices.
- Manage **MongoDB and PostgreSQL databases**, ensuring data integrity and query optimization
- Integrated a **Jenkins-based CI/CD deployment system** to manage user credentials, automate deployments, and monitor performance through comprehensive logging, providing deployment status via webhooks.
- Established robust **communication channels between microservices, UI, and backend** using synchronous APIs and asynchronous messaging, ensuring scalable and resilient interactions.
- Enhanced **middleware integration with session management and Redis caching**, improving request handling efficiency and made APIs fast and secure.
- Worked closely with **clients, managers, designers, DevOps, QA teams, and the CEO** to capture and translate requirements into high-quality, intuitive component implementations.

PROJECTS

E-Commerce Platform / *TypeScript, NodeJs, Express, MongoDB, Grafana, Elasticsearch*   **Oct 2024 - Present**

- Enhanced filtering system for optimized product discovery and seamless user experience.
- Integrated Shiprocket and Delhivery APIs for comprehensive logistics management.
- Implemented real-time inventory tracking to prevent overselling and improve customer satisfaction.
- Configured Elasticsearch for advanced product search with fuzzy matching and auto-suggestions, enhancing user search experience and increasing conversion rates.

LOCOMO / *Node, Express, MongoDb, Mongoose*, Jenkins, AWS, Terraform   **April 2023 – Sep 2024**

- Developed AI-supported PMT module with integrated workflow that reduced technical debt by 20%.
- Architected backend for in-house product streamlining business operations.
- Developed APIs for CI/CD integration improving workflow efficiency.
- Employed Terraform for infrastructure as code and integrated OpenAI for advanced features.

SUUCHI-GRID (US Project) / *NodeJs, Express, MongoDB, Mongoose, PostgreSQL*   *June 2022 - March 2023*

- Contributed to next-generation ERP platform providing real-time supply chain visibility.
- Designed RESTful APIs for seamless integration between business functions.
- Optimized database queries and enhanced system scalability using PostgreSQL.
- Collaborated cross-functionally in Agile environment to deliver high-quality solutions.
- Received client and management appreciation for dedication and timely delivery .

ACHIEVEMENT

Who Hit the Home Run Recognized for releasing an AI module that automates project structuring, transforming descriptions into modules, features, user stories, and generating repetitive code, thereby streamlining the development process.

EDUCATION

Bachelor of Technology
Guru Jambheshwar University of Science & Technology | 2015-2019