

# BODHEESH VC

Full Stack Developer | Node.js | MERN Stack

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GitHub | LinkedIn | Portfolio | Youtube | Hashnode | npm Profile

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## SKILLS

- **Languages:** JavaScript, TypeScript, Java, HTML, CSS, SQL, C
- **Tools:** GitHub, Bitbucket, GitLab, Docker, Postman, Jira, Figma, Nginx, SonarQube, Prometheus, Grafana, Socket.IO, JWT, REST API, Apache Kafka, ESLint, GitHub Actions, Confluence, Zustand
- **Frameworks & Libraries:** Node.js, Express.js, React.js, Redux Toolkit, Tailwind CSS, Material-UI, jQuery, Laravel,
- **Databases:** MongoDB, MySQL, PostgreSQL, Firebase, Elasticsearch, Monitoring & Logging
- **Cloud & DevOps:** AWS (EC2, S3, Route 53, IAM), Google Cloud, CI/CD Pipelines, GitHub Actions, Docker, Microservices

## EXPERIENCE

**Software Engineer-MERN** | Ahana Systems and Solutions Pvt. Ltd | Bangalore, India

Nov 2024 – Present

- Led backend efforts for a modular laser-cutting management system built using **microservices architecture** and **micro frontend design** with (react.js), ensuring seamless integration across independently deployed modules.
- Took ownership of **API design, inter-service communication, code reviews**, and **production deployments**, collaborating with **frontend** teams, **DevOps**, and **QA** to uphold high-quality deliverables.
- Implemented backend **performance optimizations** using **Redis for caching, modular service abstraction**, and **efficient database querying** with **MongoDB** and **MySQL**.
- Enforced **code quality** through **SonarQube**, **maintained high test coverage**, and set up **robust CI/CD pipelines** using **GitHub Actions, Docker**, and **Git version control**.
- Played a key role in engineering team building by **conducting technical interviews for over 25 candidates**.

**Software Engineer – Node.js** | MetaZ Digital | Bangalore, India

July 2024 - Nov 2024

- Enhanced core features for Vymo, focusing on **optimizing sales processes** and **boosting team productivity by 40%** through backend improvements and workflow automation.
- Collaborated with senior engineers to **optimize complex database queries**, resulting in a **50% reduction in query execution time** and **improved response performance** across services.
- Built backend services using Node.js and **microservices architecture**, enabling **modular, scalable deployments**.
- Integrated **Elasticsearch** for advanced search capabilities and **Apache Kafka** for real-time event streaming, significantly **improving data processing efficiency** and system responsiveness.
- Utilized **Prometheus and Grafana for real-time monitoring** and alerting, **managed codebases with GitLab** and **Bitbucket**, and **maintained project documentation in Confluence** to ensure seamless collaboration and visibility.

**Node.js Developer** | Nile Technologies Pvt Ltd | Noida, UP, India

Feb 2023 - June 2024

- Developed Kinengo, a modular super app by **integrating standalone services**, driving a **25% increase in user engagement** and a **40% boost in overall app usage**.
- Designed and **applied secure authentication and authorization using JWT**, improving reliability and session control.
- **Integrated a secure payment gateway**, ensuring PCI-compliant transaction handling and seamless user experience.
- Collaborated with cross-functional teams for **feature rollout, code reviews**, and production readiness.
- Followed **agile development practices**, contributing to **sprint planning, testing**, and **deployment cycles**. Practiced Agile methodologies, participated in sprint planning, daily stand-ups, and retrospectives.

**Node.js Developer** | Rock IMS | Amritsar, Punjab, India (Freelance)

Dec 2022 - Feb 2023

- Engineered ZILLIT, a **centralized communication and production tool** for the entertainment industry, streamlining operations across 10+ departments and followed best practices for production-grade logging and error handling.
- Led backend logic implementation and **optimized workflows**, resulting in **75% reduction in paperwork**.
- **Integrated Socket.IO for real-time messaging, Google Maps API** for precise location tracking within the platform.
- Maintained clean, modular codebase with **MVC structure**, and **participated in team code reviews** and deployments.

- Selected among top 7 candidates from a pool of 168, demonstrating strength in **OOPs, problem-solving, and full-stack development** using the MERN stack.
- Contributed to **building a scalable e-commerce platform** with user-friendly UI/UX and **enhanced user engagement**.
- Developed **REST APIs, integrated frontend components with React**, collaborated with backend team using MongoDB.
- Gained hands-on experience with **Git, Postman, and unit testing tools** in a professional product environment.

## PROJECTS

- **Magod Platform** : Led backend development for a modular laser-cutting management system using Node.js, Microservices, and Micro-Frontend Architecture. Designed inter-service communication, managed deployments, and ensured performance using Redis, MongoDB, and SonarQube.
- **Kinengo Super App** : Built a multi-module platform using Node.js, Express, MySQL, and AWS S3, integrating services like E-commerce, Jobs, Learning, and more. Implemented secure payment gateways for data protection.
- **Zillit App** : Developed a full-stack communication and production management system for the entertainment domain. Enabled real-time messaging with Socket.IO and Google Maps API, reducing manual processes by 75%.
- **Amakart** : Designed and deployed a feature-rich e-commerce platform for furniture using MERN. Implemented shopping cart, secure payments, OTP verification, and deployed on AWS with Nginx for performance optimization.
- **Weather App** : Built a real-time weather app using React, Node.js, and Open Weather API.

## NPM Open Source Software Contributions:

Developed and published 8+ production-grade npm packages to streamline backend workflows, automation, and developer experience. Notable ones include:

- **bodhi-form-validations** – A reusable JavaScript validation utility
- **create-bodhi-node-boilerplate** – CLI tool for scaffolding production-ready Node.js apps
- **bodhi-async-batch** – Batch processing utility for async operations
- **bodhi-node-profiler** – Visualizes async function timings
- **bodhi-commit-genius-js** – AI-powered Git commit message generator using OpenAI
- **auto-readme-updater** – Automates README updates from templates

## EDUCATION

**Bachelor of Computer Applications (BCA)** | IGNOU – Indira Gandhi National Open University    2024 – Present

**Diploma in Mechanical Engineering** | Maharajas Technological Institute | Thrissur, Kerala    2013 – 2016    CGPA: 8.34/10

**Higher Secondary** | Govt. HSS Mullassery | Thrissur, Kerala, India    2011 – 2013    Percentage: 80%

## ADDITIONAL EXPERIENCE

**Non-Technical : 7 years** | 2015 – 2022

**Roles & Responsibilities Held** : Team Lead | Project Manager | Regional Manager | Industrial Engineer | Supervisor | Teacher

**Companies** : Kadco Systems | Kitex Garments Pvt Ltd | Hyundai Motors India Pvt Ltd | Bodhi Learning

Leadership & Management Highlights:

- Successfully led cross-functional teams of 10 to 500+ members across operations, engineering, and production domains, ensuring seamless coordination and delivery of high-impact business goals.
- As Project Manager, executed large-scale operational improvement projects by optimizing processes, resource allocation, and performance metrics, resulting in consistent efficiency gains and cost reduction.
- Held Regional Manager responsibilities overseeing multiple teams across locations, managing timelines, escalations, and ensuring KPIs and SLAs were consistently met.
- Acted as a bridge between technical and non-technical teams, effectively translating business needs into actionable plans— a skill that now greatly aids in stakeholder communication in IT.
- Mentored and trained junior staff and interns, Also gained early experience in conflict resolution, decision-making, and performance management, which now complement current technical project ownership roles.

## PROFESSIONAL SUMMARY

Backend-focused Full stack Software Engineer with 3.5+ years of Node.js experience, specializing in scalable architecture, microservices, and developer tooling. Strong open-source contributor with 8+ published npm packages and proven leadership in cross-functional teams.