BODHEESH VC

Full Stack Developer | Node.js | MERN Stack

[GitHub](https://github.com/BODHEESH) | [LinkedIn](http://www.linkedin.com/in/bodheeshvc) | [Portfolio](https://bodheesh.github.io/Portfolio-Bodheesh_vc/) | [Youtube](https://www.youtube.com/%40BodhiTechTalks)| [Hashnode](https://hashnode.com/%40bodheesh) | [npm Profile](https://www.npmjs.com/~bodheesh)

# SKILLS

 **Languages:** JavaScript, TypeScript, Java, HTML, CSS, SQL, C

**Email:** [bodheeshvc.developer@gmail.com](mailto:bodheeshvc.developer@gmail.com)

**Phone:**+91 9544677811, +91 7907730095

 **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 TechnologiesPvtLtd|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.

**MERN Stack developer Trainee** | Brototype | Kochi, Kerala,India

*Jan 2022 - Dec 2022*

 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.