

Navaneeth V

VP Technical Lead

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Open to Travel ◇ Open to On-Site ◇ [LinkedIn](#) ◇ [Website](#) ◇ [GitHub](#)

SUMMARY

Passionate technology leader with 8+ years of experience designing, building, and operating scalable backend systems, primarily in Agritech and Fintech. Highly hands-on with modern tech stacks, focused on system design, reliable APIs, and microservice-based platforms.

Architected, developed, and maintained high-throughput transaction systems, including auction engines and virtual account-based payment services, managing complex financial workflows and ledger operations.

Deeply involved in software development, code reviews, architectural decisions, performance tuning, and security hardening, including VAPT and regulatory compliance such as STQC. Applied OWASP best practices to mitigate real-world production security risks.

Experienced in mentoring engineers and leading teams through end-to-end delivery while staying close to the code. Played a vital role in operating platforms that processed ₹357B+ in transactions for over 200K customers.

EXPERIENCE

VP Technical Lead

Jun '22 — Present

Agribazaar

Noida, India

- Drive technical strategy and innovation across the organization, delivering scalable, secure, and high-performance systems by aligning technology execution with organizational goals and growth strategy.
- Mentor and lead engineering teams of 10-15 engineers across backend, frontend, mobile development, and DevOps to build and maintain scalable, secure, and high-performance systems.
- Designed and developed microservices using PHP (Laravel) and Node.js (Express), enabling horizontal scalability through database replication, efficient caching, resource usage optimization, and resilient architecture.
- Architected and built a virtual account management service with direct integrations across multiple banking partners, supporting secure and automated financial transactions.
- Owned and maintained a real-time bidding platform, leading VAPT exercises and implementing OWASP-aligned security hardening for production systems.
- Architected the UP DASP GIS-powered dashboard for the Government of Uttar Pradesh, supporting large-scale data visualization and decision-making.
- Achieved STQC compliance by aligning systems with government-mandated security and quality standards.
- Improved API performance by optimizing Solr soft commit strategies, significantly reducing file descriptor writes, lowering latency, improving memory efficiency, and increasing concurrent user capacity.

Technical Project Lead

Dec '20 — Apr '22

Webandcrafts

Thrissur, India

- Led project delivery while remaining hands-on in architecture and development, enforcing PSR standards and clean coding practices through regular reviews.
- Introduced CI/CD pipelines and Git-based workflows, improving release reliability and development velocity.
- Led development of multiple scalable web platforms, including a travel planning and booking engine, an online community management system, and a doctor-clinic appointment application.
- Optimized backend performance via caching, database optimization, and frontend PageSpeed improvements.

Development Team Lead

May '20 — Nov '20

Lilac Infotech Pvt. Ltd

Calicut, India

- Owned the development of enterprise systems, including CRM, ERP, HRMS, finance, and logistics platforms.
- Acted as the primary technical point of contact for clients, aligning solutions with business needs and SRS
- Introduced real-time notification capabilities using Firebase to enhance system usability and user engagement.
- Mentored junior engineers, enforced coding standards, and ensured stable production releases.

Project Lead

Jul '18 — Mar '20

Glaubetech Inventions Pvt Ltd.

Calicut, India

- Orchestrated and mentored a development team, providing hands-on technical direction across complex domains.
- Designed and delivered web applications for freight forwarding, taxation, finance, and accounting, with load balancing, scalability, and operational reliability as core design priorities.
- Played a significant role in building **Bridge LCS**, a comprehensive logistics management platform supporting lead generation, door-to-door airway bills, quotations, job management, transportation, and real-time vehicle tracking.
- Designed scalable database systems with read/write separation and optimized indexing for high-volume reads.

Software Trainee

Feb '18 — May '18

Quest Innovative Pvt Ltd

Calicut, India

- Completed structured training and certification in PHP, CodeIgniter, WordPress, and Zend Framework.
- Built and enhanced web modules during training, working with relational and NoSQL databases.

Web Developer

Jun '17 — Feb '18

Freelance

Calicut, India (Remote)

- Built and delivered static and small dynamic websites for local clients, handling layout, responsiveness, and basic backend integration.
- Worked directly with clients to gather requirements and deliver websites within agreed timelines.

SKILLS

Backend: Node.js, Core PHP, TypeScript, Python, Laravel, Express.js, CodeIgniter, WordPress, RabbitMQ, Redis

Front End: JavaScript, Angular, Vue.js, React.js, Bootstrap, jQuery, HTML, CSS, SASS, PWA, Components

Data & BI: MySQL, MongoDB, MSSQL, Firebase, Apache Solr, Amazon S3, Power BI, Google Analytics

DevOps: Docker, Jenkins, Linux, Nginx, Apache, AWS, GCP, S3, Amazon RDS, DigitalOcean, Git, Hybrid Cloud

Quality & Security: JMeter, Burp Suite, OAuth2.0, OIDC, JWT, SSO, MFA, 2FA, Debug Code, RCA

Architecture: Distributed Systems, Real Time Systems, Microservice Architecture, MVC, SOLID Principles

Other: SEO, JIRA, Confluence, Agile, Scrum, AJAX, RESTful API, Team Management, Attention to Detail

EDUCATION

B.Tech in Computer Science and Engineering, Mar Athanasius College of Engineering (GPA: Aug '12 — May '17

Course completed)

Kothamangalam, India

- Event Head for the Web-Designing competition held at M.A College of Engineering as part of annual Tech-fest

PROJECTS

Stocyard, Agribazaar | [Link](#)

- Deployed the MVP for a UAE-based end-to-end warehousing and logistics platform, delivering and maintaining core warehouse and inventory workflows to support early customer onboarding and initial product validation.
- Tech: Python (FastAPI), React.js, SEO, Google Analytics, Meta Pixel, WordPress, AWS EC2, Containerization

Agripay, Agribazaar [Link](#)

- Contributing to the next generation of a virtual account-based payment and settlement platform with direct multi-bank integrations. The platform has processed ₹357B+ in transactions and manages 400K+ virtual accounts, enabling secure, traceable, and high-volume financial settlements.
- Tech: Laravel (PHP), AWS (SQS, EC2, RDS), MySQL, Redis, React.js, Git (Version Control Systems)

Online Auction Engine, Agribazaar [Link](#)

- Designed and delivered a scalable auction platform supporting forward and reverse auctions, including English and Yankee auction models. Enabled real-time bidding, high concurrency, and reliable transaction processing.
- Tech: Node.js, TypeScript, Angular, PHP, React Native, RabbitMQ, Redis, MySQL, MongoDB, Apache Solr, MFA

UP DASP (Uttar Pradesh Diversified Agriculture Support Project), Agribazaar [Link](#)

- Engineered the farm analytics platform for the Government of U.P., leveraging GIS and satellite data to monitor crop health, estimate yields, analyze land use, and track harvest outcomes, enabling data-driven agricultural planning.
- Tech: Python (Flask), Laravel, Redis, React.js, Geographic Information Systems (GIS), AI/ML, 2FA, OAuth

Holitoor, Webandcrafts [Link](#)

- Planned and developed a tourism-focused web application to enhance traveler experiences by aggregating destination, dining, and amenity details.
- Tech: Vue.js, PHP, Laravel Passport, Redis, MySQL, OAuth2.0, JWT, Social Login, RESTful APIs

Wisgrow, Webandcrafts [Link](#)

- Created an online community and classroom management platform supporting virtual learning, content management, and student and teacher engagement.
- Tech: CodeIgniter, MongoDB, Vue.js, Zoom APIs, REST

Bridge LCS, Glaubetech [Link](#)

- Contributed to a comprehensive logistics management platform handling lead management, door-to-door logistics, airway bills, quotations, transportation, and real-time vehicle tracking. Delivered full accounting, CRM, and HRMS capabilities to support enterprise logistics operations across the Middle East.
- Tech: JavaScript, Laravel, Redis, MySQL, DigitalOcean, Node.js, Load Balancer, Database Read/Write Separation

BEYOND CORPORATE ROLE

An active contributor to the tech community. Member of the **Google Developer Group**, co-organizer of **DevFest Kozhikode**, and a speaker at **Laravel Kerala**, actively engaging in knowledge sharing, community building, and developer advocacy.