

SHASHIKANTH HOSUR RAMEGOWDA

Full-Stack Developer | React, Node.js Specialist

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EXPERIENCE

Principal Engineer

Wipro (formerly Harman Connected Services Corp. India Pvt. Ltd)

📅 10/2024 - 08/2026 📍 Bengaluru, India

Industry: Healthcare IT | Contract Type: Permanent, Full-time

- Architected full-stack solution (React, Redux Toolkit, Node.js, MongoDB) for a clinical trial business rules engine, improving data accuracy.
- Enabled parallel deployments by implementing Micro-Frontend architecture across 3 independent teams.
- Mentored developers and led code reviews, sprint planning, and technical design to enhance team performance.
- Utilized AI tools (Cursor, Claude, GitHub Copilot), **reducing development time by 30%**.
- Drove CI/CD pipelines using GitLab, Docker, and Kubernetes, ensuring reliable production deployments and streamlined release management.

Senior System Analyst

IBM India Private Limited

📅 09/2021 - 10/2024 📍 Bengaluru, India

Industry: Energy & Utilities | Contract type: Permanent, Full-time

- Developed the Open Balancing Platform using React, Redux Toolkit, Node.js, GraphQL, TypeScript, Material UI, and REST APIs, enabling real-time energy demand-supply balancing across energy grids.
- Built the IFRS 17 Data Platform using React, Redux, Node.js, TypeScript, Kafka, Microservices, and REST APIs, delivering real-time data streaming and scalable insurance data processing.
- Delivered the Investor Advisory Portal using React, Redux Toolkit, Node.js, Express.js, REST APIs, Material UI, and MySQL, providing portfolio management and interactive dashboards for a banking client.
- Mentored 5 developers through code reviews, technical design, sprint planning, and Agile ceremonies using JIRA and Scrum practices.

Senior System Analyst

Sonata Software Limited

📅 01/2019 - 09/2021 📍 Bengaluru, India

Industry: Retail | Contract type: Permanent, Full-time

- Managed full-stack development of the MFL Booking e-commerce platform using React, Redux, Node.js, Microservices, JavaScript, HTML5, CSS3, and REST APIs, enabling real-time vendor inventory and purchase order management.
- Improved order processing speed through React UI enhancements, Node.js microservices optimization, and API performance tuning.
- Managed end-to-end delivery for two enterprise clients, collaborating with stakeholders on requirements, change requests, UAT, and Agile-based feature delivery.
- Enhanced automated smoke testing and GITHUB,Azure CI/CD deployment pipelines, reducing post-deployment defects and improving application stability and release quality.

Senior Software Developer

Cryptograph Technologies Pvt Ltd

📅 06/2018 - 01/2019 📍 Bengaluru, India

Industry: Enterprise Technology | Contract type: Permanent, Full-time

- Improved vendor data access efficiency through the development of the Vendor Inquiry Tool using CodeIgniter, PHP, MySQL, and JavaScript.
- Refactored components using CodeIgniter, PHP, MySQL, HTML5, CSS3, and JavaScript to reduce technical debt and enhance sprint delivery, improving system efficiency and enabling scalable full-stack solutions.

Software Engineer

Theorem (India) Private Limited

📅 08/2016 - 06/2018 📍 Bengaluru, India

Industry: Digital Marketing | Contract type: Permanent, Full-time

- Engineered the PayPal APAC Lifecycle Email Builder using Laravel and PHP, empowering non-technical teams to efficiently create and manage scalable HTML email campaigns, enhancing operational efficiency and user engagement.
- Built responsive front-end, back-end services, and RESTful APIs for campaign creation, scheduling, reporting, and data management.
- Collaborated with PayPal APAC stakeholders, BA's, designers, and QA to deliver features in Agile Scrum two-week sprints.

SUMMARY

Full-Stack Developer with 12+ years of experience designing and delivering scalable web applications end-to-end, from React front-ends to Node.js back-ends and cloud infrastructure. Proven track record across healthcare, energy, banking, and insurance sectors, building systems such as clinical trial data management platforms, real-time energy balancing systems, and investor advisory portals. Deep proficiency in REST/GraphQL API design, microservices, container orchestration (Docker, Kubernetes), and CI/CD pipelines. Currently pursuing a Master's in Engineering of Artificial Intelligence at VILNIUS TECH (VGTU), applying AI-assisted development practices to accelerate delivery. Authorized for **full-time employment with valid Lithuanian Work Permit**.

EDUCATION

Master of Engineering in Artificial Intelligence

Vilnius Gediminas Technical University (VGTU)

📅 09/2026 - Present 📍 Vilnius, Lithuania

- Machine Learning, Deep Learning, Generative AI, Computer Vision, NLP, Explainable AI, Distributed Systems, Big Data, IoT, Optimization, AI Project Mgmt, Research Methods, Intelligent Systems
- Level in EQF: 7

Bachelor of Engineering in Computer Science

Visvesvaraya Technological University (VTU)

📅 06/2009 - 06/2013 📍 Karnataka, India

- Level in EQF: 6

SKILLS

Frontend

JavaScript (ES6+), TypeScript, React, Redux Toolkit, Redux Saga, HTML5, CSS3, jQuery, Material UI, Bootstrap, Semantic UI

Backend

Node.js, Express.js, PHP, MySQL, MongoDB, Laravel, CodeIgniter, GraphQL, REST APIs

AI-Assisted Development

GitHub Copilot, Claude, Cursor

Tools & DevOps

JIRA, Zoho, Git, GitHub, GitLab, Bit Bucket, Azure, Docker, Kubernetes, VS Code, Eclipse

Methodologies

Agile, Scrum, sprint planning, code reviews, mentoring

LANGUAGES

Kannada

Mother tongue



English

C1



Lithuanian

A1



EXPERIENCE

Software Engineer

Fortunesoft IT Innovations Pvt Ltd

📅 11/2014 - 06/2016 📍 Bengaluru, India

Industry: Complaint resolution platform | Contract type: Permanent, Full-time

- Led full-stack development of Scam Book (CodeIgniter, PHP, MySQL, JavaScript, Bitbucket, AWS), **reducing fraudulent activity by 25%** and **increasing report submissions by 30%**.
- Expanded scalable features and collaborated cross-functionally, reducing fraudulent activity by 25%.
- Managed version control via Bitbucket and deployed application on AWS for scalable, reliable hosting.