



Philip Raj Nalla Bothula

Full Stack Engineer

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SUMMARY

Full Stack Engineer with ~3 years of experience in scalable web applications and enterprise SaaS solutions. Core skills include React development, backend architecture with Node.js and Spring Boot, and solutions engineering. Technologies include React, Node.js, Spring Boot, multi-tenant SaaS systems, and cybersecurity principles.

Visa Status: I understand visa application process, and I am ready to self-sponsor and apply for Work Visa.

KEY COMPETENCIES

- Scalable full-stack application development
- Rapid prototyping and proof-of-concept development
- API design and third-party integrations
- End-to-end product development ownership
- Enterprise solutions engineering and client engagement
- Technical pre-sales and product demonstrations
- Requirements analysis and solution mapping
- Cloud-based deployment and system reliability

SKILLS

- JavaScript (ES6+), TypeScript, Node.js, React.js, HTML5, CSS3, Python, Java, Spring Boot
- MongoDB, SQL, AWS (EC2, S3, SES), Firebase
- Network Security, Penetration Testing, Threat Modelling, Secure Coding (OWASP), IAM
- Git, Docker, Postman, REST APIs, CI/CD Pipelines, CRM Integration, GitHub Copilot, Cursor, Claude

INTERESTS

- Music (guitar and piano; intermediate, actively learning)
- Building and launching personal software applications.

WORK EXPERIENCE

Founding / Product Engineer

app.wizitify.com | India

Jan 2026 - now

- Architected a full-stack visitor management platform using Next.js and Spring Boot (Java) with PostgreSQL, Redis, and WebSocket-driven real-time updates.
- Designed multi-tenant location management APIs covering kiosk devices, visitor types, badge templates, and role-based access controls.
- Built a vendor-agnostic email delivery layer supporting AWS SES and Brevo SMTP with async execution and automatic retries.
- Implemented a configurable notification rules engine with multi-channel delivery (email, SMS, in-app) and dynamic recipient targeting.
- Containerized the full stack with Docker, managed schema evolution via Flyway, and configured multi-environment deployment profiles for production readiness.

Solutions Engineer

Visitley | SF, USA (Remote)

Aug 2025 - Jan 2026

- Supported enterprise onboarding by troubleshooting integration and workflow issues across client environments.
- Led technical discovery and product demonstrations for enterprise clients, increasing onboarding efficiency by 20%.
- Acted as a technical liaison between sales and engineering, translating customer pain points into actionable product feature requests.
- Collaborated with the product engineering team to translate customer feedback into technical feature requests and bug reports.

Junior Solutions Engineer

Candela Labs | Bangalore, India.

Nov 2019 - Oct 2021

- Built and deployed custom full-stack applications (React, Node.js) for pre-sales demonstrations, contributing to a 15% increase in deal conversions.
- Developed rapid prototypes and POCs tailored to client requirements during sales cycles.
- Designed and implemented a Lead Management System using the MERN stack.
- Built a real-time co-browsing JavaScript library enabling collaborative user sessions.
- Integrated third-party APIs including OCR, face authentication, and fraud detection services.

EDUCATION

Master of Science (M.Sc.) in Cyber Security

University of Hertfordshire, UK

Jan 2022 - Feb 2024

Bachelor of Technology

Computer Science and Engineering | JNTUA, India

2015 - 2019