#### **BALA GANESH P**

↑ Tambaram, Chennai, India



#### **SUMMARY**

MERN Full Stack Developer with 6 months of experience at Why Global Services, specializing in scalable web applications using MongoDB, Express.js, React.js, Node.js, and Socket.IO. Skilled in real-time applications, RESTful APIs, database management, and front-end optimization. Experienced in cloud deployment, web content management, and SEO. Passionate about building high-performance applications using modern technologies.

#### **EXPERIENCE**

Why Global Services | MERN Full Stack Developer



- Developed full-stack web applications using MongoDB, Express.js, React.js and Node.js.
- Implemented real-time features using Socket.IO for enhanced user engagement.
- Designed and secured RESTful APIs for robust backend functionality.
- Optimized front-end performance and UX using React.js and Redux.
- Integrated payment gateways (Razorpay, Stripe) for seamless transactions.
- Worked with Git for version control and collaborated in an Agile development environment.

### **EDUCATION**

Bachelor of Computer Applications (2024) – Government Arts and Science College (80%)

Higher Secondary (2021) – Government Boys Higher Secondary School (77%)

SSLC (2019) – Valluvar Gurukulam Higher Secondary School (70%)

# **TECHNICAL SKILLS**

# **Full-Stack Development**

MERN Stack: MongoDB, Express.js, React.js, Node.js, Redux, Socket.IO

Front-End: JavaScript, HTML, CSS, Bootstrap, Figma, Tailwind Css

✓ Back-End & Databases: RESTful APIs, Firebase, MongoDB

✓ Real-Time Applications: WebSockets, Socket.IO

## Cloud & DevOps

AWS (EC2, S3) | Cloud Deployment | Linux & Server Management

✓ Secure Web Hosting | VPC & IAM Policies

Version Control, Agile Development & Web Content & SEO

✓ Git & GitHub | Agile Development

**✓** Web Content Management | SEO Optimization

#### **CERTIFICATIONS**

AWS Cloud Practitioner – AWS

Full-Stack Development Certification (MERN Stack) – Whytap

JavaScript & Web Development – Udemy

#### **PROJECTS**

## Crowdfunding Platform (Jan 2025 - Mar 2025)

**★ Tech Stack**: MongoDB, Express.js, React.js, Node.js, Redux, Razorpay API, Tailwind css.

- Built a **crowdfunding platform** for users to create and manage fundraising campaigns.
- Developed an interactive, responsive UI using React.js.
- Implemented secure authentication & authorization with Node.js & Express.js.
- Integrated **Socket.IO for real-time notifications** and campaign updates.

# E-Commerce Website (Sep 2024 - Dec 2024)

**★ Tech Stack**: MongoDB, Express.js, React.js, Node.js, Redux, Stripe API, Bootstrap, Socket.IO

- Launched a scalable e-commerce platform with user-friendly UI using React.js.
- Integrated secure payment gateways using Razorpay.
- Created a **scalable backend** for authentication, payments, and order management.

# **Secure Web Hosting & Cloud Infrastructure**

- Configured secure web servers in a VPC with restricted access using IAM policies.
- Managed cloud infrastructure for enhanced security & performance.

## **NON-TECHNICAL SKILLS**

- **✓** Strong Communication & Time Management
- ✓ Leadership & Teamwork
- √ Creative Problem-Solving
- √ Commitment to Deadlines

## **LANGUAGES KNOWN**

- **Section** Fluent (*Read, Write, Speak*)
- **¶** Tamil Fluent (*Read, Write, Speak*)

#### **DECLARATION**

I hereby declare that the above information is true to the best of my knowledge. I am committed to delivering **high-quality work** and contributing **effectively** to my team.