Leander Paul

Senior Full Stack Developer

Chennai, India | +91 95197 89163

leanderpaul97@gmail.com | linkedin.com/in/leander-paul

Senior Software Developer with over 5 years of experience in designing and developing scalable and maintainable software solutions. Proven ability to leverage full-stack knowledge and experience to build interactive and user-centred website designs to scale. Previous accomplishments include reducing the load of the application by 60%, improving the response time of the application by 20%, and reducing the cost of the product by 75% by implementing auto-scaling mechanisms.

EXPERIENCE

NodeJS Developer   Mar 2024 - Present

Sphere IT Consultants, Dubai

- **Reporting to Emirates NBD** and working on their digital banking application for the Egypt branch
- Collaborated with cross-functional teams to deliver high-quality software solutions within tight deadlines
- Documented 100% of the technical specifications and dependencies of the application

Backend NodeJS Developer   Mar 2023 - Oct 2023

WTV, London

- Designed and architected the microservices that make up the application
- Developed 30+ new software features by following the best practices
- Wrote 100+ integration tests to verify the functionality of the application
- Documented 100% of the technical specifications and dependencies of the application
- Improved bug detection to 99%, reducing customer inquiries to less than 5 per week
- Optimized microservice architecture by implementing RabbitMQ as a message broker, increasing system reliability and enabling horizontal scalability; achieved a **40% reduction in downtime** and improved overall system performance

Software Developer   Jan 2020 - Aug 2022

Zoho, Chennai

- Collaborated with 10 client service teams to understand and solve bottlenecks and proposed feature expansions
- Mentored 3 junior developers on the team and documented best practices within the organization
- Optimized application's data processing speed by over 40% using advanced cache management techniques in Redis
- **Reduced Redis CPU usage by 60%** and improved the reliability of the caching system
- Identified and resolved slow queries in the application thereby increasing the response time of certain queries by 20%

- Introduced a hierarchy-based role management system to facilitate authorization like Linux file system permissions improving performance by 40%

Full Stack Web Developer   Mar 2018 - Jan 2020

Phosphene AI, Chennai

- Led architecture, design and development of 20+ new features
- Deployed applications on AWS, achieving a 99% uptime on small-sized servers, saving 30% in cost
- Implemented auto-scaling mechanism in the application logic for image upscaling application, **reducing the cost by 75%**
- Developed and documented RESTful APIs, allowing other developers to leverage APIs for their daily tasks
- Conducted weekly code reviews, ensuring the reliability of the application and helping the team find 40% more bugs in the application
- Implemented rich user experiences by creating 35+ new components in react
- Reduced load time by 30% and made the web application SEO compliant

EDUCATION

Master of Science (M.S.) - Computer Science   Sep 2022 - Sep 2023

Queen Mary University of London, London

Graduated with Distinction

Bachelor of Technology (B.Tech.) - Information Technology   Mar 2016 - Apr 2020

Anna University, Chennai

Graduated with First Class

SKILLS

Programming Languages:

JavaScript, TypeScript, Java, Rust, Python

Web Technologies:

HTML, CSS, Sass, Markdown

Libraries & Frameworks:

Express, NestJS, Mongoose, Fastify, GraphQL, React, Angular, Vue, NextJs, Tailwind

Tools & Platforms:

Git, Github, MongoDB, MySQL, Redis, Docker, Vercel, AWS, Linux

Hard Skills:

Agile Methodology, Database design, Design Patterns, CI/CD, Testing, Security, APIs

Soft Skills:

Leadership, Teamwork, Communication, Problem Solving, Critical thinking, Time Management, Adaptability