

# Magesh A

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## Education

### E.G.S Pillay Engineering College

Bachelor of Engineering in Computer Science and Engineering (CGPA: 8.3 / 10.0)

May 2023

Nagapattinam, Tamil Nadu

## Experience

### Divum Corporate Services Private Limited

React Js Developer

2023 – Present

Bengaluru, Karnataka

- Developed and maintained scalable React applications, improving performance by 40% and enhancing cross-browser compatibility.
- Implemented Redux and MobX for state management, boosting site performance by 30%.
- Collaborated with UI/UX teams to improve user experience across devices by 50%.

### Divum Corporate Services Private Limited

Application Developer Intern

2022 – 2023

Bengaluru, Karnataka

- Assisted in building a React-based food ordering app, increasing user engagement by 35%.
- Improved site performance by 30% through optimized code and faster load times.
- Utilized Node.js and MongoDB for backend development, improving API response time by 20%.

## Projects

### Amazon's Smartbiz | React.js, MobX, SCSS, Micro Frontend

- Contributed to both seller-side and client-side applications using microfrontend architecture, enhancing modularity and maintainability.
- Optimized code according to Amazon's corporate standards, improving application performance and scalability.
- Designed comprehensive documentation related to features in high-scale architecture, focusing on secure planning and implementation.
- Conducted code reviews for teammates, ensuring adherence to Amazon's high standards and coding guidelines.

### Biryani By Kilo (BBK) | React.js, SCSS, Redux, AWS, SEO, Mappls Maps

- Developed features including Wallet, Offers, Search, Maps, and Orders, enhancing user engagement and functionality.
- Increased the SEO score of the BBK web app by 80%, significantly improving visibility and user acquisition.
- Conducted bug fixes to enhance application stability and performance, leading to improved user satisfaction.
- Integrated Razorpay for seamless payment processing and improved map functionality using Mappls Maps.

### Aditya Birla E-commerce | React.js, Node.js, WordPress, PHP, MySQL

- Built a scalable e-commerce platform, integrating payment gateways and enhancing customer experience.
- Implemented custom middleware using Node.js and PHP, improving data flow and reducing API response time by 20%.
- Collaborated with cross-functional teams to deliver key features on time, improving overall project efficiency by 25%.

## Technical Skills

**Frontend Technologies:** JavaScript, TypeScript, React.js, Next.js, HTML, CSS, SCSS, Redux, MobX, Framer Motion

**Backend Technologies:** Node.js, Express.js, Python, C, Java, MongoDB, MySQL

**Other Technologies:** AWS (EC2, S3, CloudFront, RDS), Docker, CI/CD Pipelines, REST APIs, Cloud Storage,

**Concepts:** Agile Methodology, Responsive Design, Unit Testing, SEO Optimization, Scalability, SOLID Principles