

# KAVYADHARSINI P

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## SUMMARY

Dynamic Full-Stack Developer with 3+ years of experience in designing and building scalable, efficient, and user-focused web applications using ReactJS, NodeJS, PHP, and AWS. Proficient in developing RESTful APIs, managing databases in SQL & NoSQL, and deploying applications to the cloud. Skilled in optimizing performance, implementing best practices, delivering innovative software solutions that meet business goals.

## PROFESSIONAL EXPERIENCE

### Programmer (Full Time) | Dec 2022 - Present

*Ionixx Technologies Pvt Ltd, Chennai, Tamil Nadu, India*

- Build enterprise-grade full-stack web applications using ReactJS, NodeJS, and PHP.
- Optimized backend systems for asynchronous processing and reducing API response times by 30%.
- Collaborated with cross-functional teams to define, design, and ship new features.

### Trainee Programmer (Full Time) | Oct 2022 - Nov 2022

*Ionixx Technologies Pvt Ltd, Chennai, Tamil Nadu, India*

- Deployed and managed web applications on AWS Cloud using services like EC2, S3, and RDS.
- Collaborated with product teams and applied object-oriented principles in backend development.
- Assisted in debugging and troubleshooting production issues in backend systems.
- Applied OOP principles to design modular, maintainable backend components.

### Project Trainee (Internship) | Sep 2021 - Sept 2022

*Ionixx Technologies Pvt Ltd, Chennai, Tamil Nadu, India*

- Built RESTful APIs and optimized data queries for better performance.
- Gained experience in developing single-page applications (SPA) with robust state management.

## KEY PROJECTS

### MYGROMOR | E-commerce Website | ReactJS, Redux, NodeJS

- Built dynamic, responsive interfaces using reusable components and efficient state management.
- Integrated REST APIs to streamline data retrieval and backend communication.
- Enhanced user experience by implementing intuitive navigation and responsive design principles.

### A2C - RIBBON COMMUNICATIONS | IP Communications Solution | PHP, SOAP, PostgreSQL

- Built high-performance SOAP APIs to handle data migration across IPs for 10,000+ user records.
- Improved backend efficiency through optimized SQL queries and caching strategies using Redis.
- Implemented robust error handling to improve the reliability of data migration processes.

## SKILLS

### Technical Skills

- **Frontend** : ReactJS, Redux, JavaScript, HTML, CSS, Tailwind, Bootstrap
- **Backend** : NodeJS, PHP, REST APIs, SOAP APIs
- **Databases** : PostgreSQL, MySQL, MongoDB
- **Cloud** : AWS (EC2, S3, RDS)
- **Version Control** : Git, GitHub

### Other Skills

- Data Structures, Debugging & Troubleshooting,
- Agile Methodologies (Scrum, Sprint Planning)

## EDUCATION

### Bachelor's in Computer Science and Engineering | 2022

M. Kumarasamy College of Engineering