

**Summary**

**Over 6.7 years** of experience in Information Technology as a **Full Stack Developer**. Having expertise in systems design documentation, implementation, and integration of project management systems on various platforms. Versatile in integration of API for the project, I have worked closely with the Project Manager, Business Analysts and Testers.

**Summary of Expertise:**

- Experience in developing **client side, server side** and **web-based** applications.
- Strong working knowledge on **MEAN** (Mysql, MongoDB, ExpressJS, NestJs, ReactJs, Next Js, NodeJs, Redis, Serverless, AWS services) Stack technologies.
- Good Experience in JavaScript and Advanced JavaScript (**ES6, ES7, ES8**)
- Involved in requirement gathering, designing, integration of API in NodeJS and handling back-end work.
- Complete understanding of SDLC & Agile in documentation and development
- Strong working knowledge in GIT, Bit-bucket, GitLab, Gryalogs.

**Skills:**

|                                 |   |
|---------------------------------|---|
| <b>Languages:</b>               | NodeJS, Express, Javascript Typescript, NestJs, ReactJs, NextJs                         |
| <b>GUI/Scripting:</b>           | JavaScript, HTML.   |
| <b>Databases:</b>               | Mysql, MongoDB  |
| <b>AWS Services</b>             | Serverless S3, EC2, R53, Lambda, Api Gateway, Elastic Beanstalk, SQS, Cognito, ECS, SQS |
| <b>OS / App Server2000:</b>     | Windows and Ubuntu  |
| <b>Software/ IDE:</b>           | VsCode, Postman, Jira, Confluence.  |
| <b>Technologies/Framework:</b>  | SDLC, Agile Development, Object Oriented Programming                                    |
| <b>Cache Technologies</b>       | Redis   |
| <b>logging Techniques</b>       | Graylog, Kibana   |
| <b>Application Architecture</b> | Monolithic, Microservice  |

**Professional Experience**

**Pepperfry E-commerce website (<https://www.pepperfry.com/>)**

**July 2021– Till Date**

**Role: Senior Software Engineer**

**Description:** Project operates feature-rich online furniture store for the company, providing customers with a seamless shopping experience for a wide range of products, including furniture, decor items, lamps, bed & bath products, furnishings, kitchen products, dining products, bar products, housekeeping products, hardware & electricals, and garden products.

**Responsibilities:**

- Revamping the pepperfry product from php to NodeJs.
- Worked in Agile project, task planning, scrums and status reporting.

- Designing, Development, Coding, Documentations and Unit Testing.
- Managed a team of 3 developers, providing mentorship, guidance, and leadership to help them achieve their potential.
- Used Jira to track the work progress and confluence for project specs design and Documentations.

**Technologies used:** JavaScript, TypeScript, NodeJs, NestJs, AWS(Lambda, S3, ApiGateway, SQS) RestApi, Redis, Graylog, Kibana, Mysql, VsCode, Jira, Postman etc.

## **Pepperfry Project Bridge**

**July 2022– Till Date**

### **Website Content Management System**

#### **Role: Senior Software Engineer**

**Description:** Bridge is a web-based Content Management System (CMS) designed to streamline and automate the process of updating website content for various sections such as coupons, banners, product details, reviews, and stock status.

#### **Responsibilities:**

- Collaborated with a cross-functional team to gather requirements, design the system architecture, and define project milestones.
- Led the development process, utilizing the latest technologies and best practices to ensure a robust and scalable CMS solution.
- Created reusable and modular components, contributing to code maintainability and reducing development time for future updates.
- Conducted extensive testing and debugging to identify and resolve potential issues, ensuring a smooth and error-free user experience.
- Provided technical support and training to the sales and marketing teams, enabling them to effectively utilize the CMS and maximize its potential.

**Technologies used:** Microservices NodeJs, JavaScript, TypeScript, NestJs, AWS(Lambda, S3, ApiGateway, SQS) RestApi, Redis, Mogodb, Graylog, Kibana, VsCode, Jira, Postman etc.

## **Mobilizar Technologies Pvt Ltd**

**July 2017 – July 2021**

### **Role: Senior Software Engineer**

#### **E-commerce website (<https://www.playshifu.com>)**

**Description:** Maintain E-commerce flow and payment flow in website with different payment. Methods(Razorpay, Stripe, Paypal, ApplePay) Performed multiple large to medium size assignments under pressure and consistently met deadlines given.

#### **Responsibilities:**

- Involved in complete web application life cycle functions from conception to final release, including Analysis, time estimation, Implementation, Testing, Deployment, and Maintenance.
- Worked as full stack developer to handle front end and back end both for **playshifu(website)**.
- Worked in Agile project, task planning, Scrums and status reporting.
- Designing, Development, Coding, Documentations and Testing.
- Involved in writing client and server-side validations using JavaScript.

- Experienced writing mysql queries, insert/update statements and using mysql database systems to test API's.
- Involved in deployment of the project in server AWS(ELB).
- Used **Jira** to track the work progress.
- Used **confluence** for all project specs design and documentation.

**Technologies used:** JavaScript, NodeJs, Nextjs, expressJs, RestApi ,VsCode, Aws(Lambda, s3, EIB, EC2, Amplify), Mysql, Confluence, JIRA, postman etc.

## **Project-2**

**July 2019 - Aug 2020**

### **Orboot Parent App**

#### **Role: Software Engineer**

**Description:** Augmented-Reality based globe (AR Globe IOS & Android APP for parents).

Parent Hub by PlayShifu answers the essential questions associated with development in early childhood. With this app,you can be more in-tune with your child's progress in Orboot as as well as discover fun ways to help children develop new skills.

- Monitor your child's performance, progress, and achievements on Orboot.
- Track the amount of time the child spends on our games.
- Stay updated with our innovative learning games to help the child improve their skills.
- created a mobile application called Parent-App using React Native and developed API's, auto email send utility in Node js.
- Update Dynamically the child's performance , progress and achievements on orboot app.

#### **Responsibilities:**

- Worked in Agile project, task planning, scrums and status reporting.
- Designing, Development, Coding, Documentations and Testing.
- Involved in writing client and server-side validations using JavaScript.
- Experienced writing Mysql queries, insert/update statements and using mysql database systems to test API's.
- Actively participating in giving presentations in Dev meetings for projects demo with latest development technology and practices.

**Technologies used:** React js, Nextjs, JavaScript, NodeJs, expressJs, RestApi,VsCode, Aws, MongoDB, Confluence, JIRA, postman etc.

### **Project-3**

**Dashboards (Internal use)**

**July 2018 - Aug 2019**

**Role: Software Engineer**

**Description:** Provide overall monitoring to the dashboards needed to fetch data from multiple sources and have to provide visualizations in different forms such as charts, reports, and dynamic graphics for easy analysis by the end users.

**Responsibilities:**

- Worked in task planning, scrums and status reporting.
- Coding, Documentations and Testing.
- Involved in design and discussion about feature and process.

**Technologies used :** React js , Node js ,Mysql, express Js, D3,C3,bootstrap for visualization.

**Knudge.Me Pvt Ltd**

**Jan 2017 – May 2017**

**Role: Developer**

**Description:** (Web-Based English Learning App) Worked as frontend developer Developed a web application called Knudge.Me in this project Mainly involved in site performance improvement, fixing defect and adding new modules to it.

**Responsibilities:**

- Worked in task planning, scrums and status reporting.
- Coding, Documentations and Testing.
- Involved in writing client side validations using JavaScript.
- Involved in design and discussion about feature and process.

**Technologies used:** React JS, Javascript, Bootstrap, CSS3, HTML5, JS., Postman etc.

**Education:**

**MCA - National Institute of Technology, Durgapur west bengal (7/2014 - 07/2017)**