

EMPLOYMENT

Associate Software Engineer	BPS Private Ltd	Sept 2023-Present
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PayRup

- Played a key role in the development of payRup.com, an online payment platform catering to domestic transactions.
- Worked with different micro services primarily in the EuroNet service (Core module).
- Integrated Third-Party API's into the micro services seamlessly into our services.
- Implemented mobile recharge functionality ,enabling users to recharge their mobile directly through payRup Platform and designed fail-safe mechanism for the same .
- Designed Database Schemas and implemented REST API endpoints for core features like **DMT,AEPS, MicroATM**, etc.
- Worked on integrating **DMT (Domestic Money Transfer)** services ,allowing users to transfer funds securely between bank accounts.
- Integrated **Redis** into our system which improved API response times while fetching Data Plans of Operators.
- Collaborated with frontend developers,UI/UX designers, and QA engineers to deliver high-quality features and enhancements on schedule.
- Dockerised some of the services and Implemented Localisation in the Backend.
- Created Helm charts for some of the services.

Short-Url Service

- Designed ShortURL micro service from scratch and designed REST endpoints which will be consumed by other services using NestJS framework.
- Integrated third party APIs into the service and implemented Authentication for the service.
- Wrote Unit Test cases using Jest and achieved code coverage of 85%.
- **Tech-Stack** : TypeScript,GoLang,ExpressJs,Gin,MySQL,Redis,MongoDB,Kubernetes,Helm

Software Engineer	Nouveau Labs	April 2022 – Feb 2023
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Menlo Project

- Gained experience in working with Microservices Architecture in Agile Environment.
- Designed and Implemented endpoints for CASB module following REST conventions.
- Optimised Validation Middleware which improved faster response times and written Unit Test cases using Jasmine ensuring robustness of Code.
- Actively Participated in Code Reviews and provided constructive feedback to enhance code quality standards.
- **Tech-Stack** : Node.Js,Express.Js,Redis,MongoDB,BitBucket

Programmer Analyst Trainee	Cognizant Technology Solutions	Sept 2021 - March 2022
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HR-WI Analytics Project

- Worked in developing Admin Module for web application internal to Company using Express Framework.
- Designed Database Schema and wrote API endpoints.
- Implemented Automated Scripts in Python to find out employees required for different Business Units.
- Contributed to improve workforce planning and resource allocation through data-driven analytics.
- **Tech-Stack** : Node.Js,Python,MySQL

EDUCATION

Kommadi, Visakhapatnam

Gayatri Vidya Parishad College of
Engineering(Autonomous)

August 2017 - August 2021

- B.Tech in Computer Science Engineering. In-major GPA: 8.1.
- **Undergraduate Coursework:** Operating Systems; Databases; Algorithms; Programming Languages; Computer Architecture; Software Development Life Cycle;Computer Networking.

TECHNICAL EXPERIENCE

Projects

- **Feedser** Simple web application developed using express,which displays user feeds according to personalised recommendations.
- **Personal Portfolio.** Developed a personal portfolio website using React.
- **BlogitUp** : Simple web application which performs CRUD operations developed using GIN framework.

ADDITIONAL EXPERIENCE AND CERTIFICATIONS

- **Coursera Certifications** : Programming with JavaScript,Introduction to Backend development,Introduction to MongoDB,Docker Basics,React Basics.

Languages and Technologies

- Node.Js,TypeScript,GoLang,Python,Express.Js,MongoDB,MySQL, Redis.
- Visual Studio;Docker; Kubernetes Basics.