

PRADEEP M

Software Engineer

PROFILE SUMMARY

Backend Developer specializing in Node.js with a strong foundation in Express.js, GraphQL, PostgreSQL (pgAdmin) for efficient database management, and React.js for frontend integration. Skilled in developing REST APIs, transitioning systems to GraphQL for optimized data retrieval, and building seamless, full-stack applications. Proven ability to design clear and efficient schemas, implement scalable backend architectures, enhance query performance, and deliver high-quality, maintainable code. Driven to excel in backend and full-stack development, ready to contribute expertise to dynamic, tech-driven teams.

EDUCATION

E.G.S. PILLAY ENGINEERING COLLEGE

Bachelor's Degree in Electronics and Communication Engineering
2019 - 2023
CGPA- 7.31

SKILLS

- Node.js
- Java Script
- Express.js
- GraphQL
- React.js
- MongoDB
- PostgreSQL
- MySQL
- Backend Development
- OOPS
- Linux
- REST API
- Redux
- AWS
- Burp Suit
- Docker
- Jenkins

PROJECTS

- Completed an e-commerce application using React.js, Node.js, and a PostgreSQL database managed with pgAdmin.
- Currently developing a chat application leveraging React.js for the frontend, Node.js and Express.js for the backend, and MongoDB for database management.

PROFESSIONAL EXPERIENCE

Software Engineer

Centizen Inc | August 2023 - Present

- Implemented GraphQL and migrated from REST API to GraphQL for ZenBasket, designing an optimized schema, improving query performance with techniques like query batching, and ensuring efficient data retrieval.
- Developed REST APIs for ZenBasket's offer reports module, covering buy-x-get-y, pay-x-get-free offers, and exporting offer reports.
- Completed GraphQL setup, and maintenance across Development, UAT, and Production environments for ZenBasket.

Software Engineer Intern

Centizen Inc | February 2023 - August 2023

- Gained experience in backend development with Node.js and Express.js.
- Assisted in developing and testing REST APIs for application modules.
- Contributed to database management and query optimization using pgAdmin and Sequelize.
- Researched and documented automation workflows for Shopify apps, including Avada, Automizely, Privy, and Drip.

AREA OF INTEREST

- Backend Development
- Full Stack Development
- Devops
- Cyber Security
- Penetration Testing
- Ethical Hacking