

# SHARON P

## MERN STACK DEVELOPER

### CONTACT

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- Github Profile
- sharonp.tech

### PROFILE SUMMARY

I am a self taught MERN Stack Developer with a strong drive for self-learning and innovation. After completing my Plus Two, I joined Brototype to immerse myself in hands-on development and industry-ready skills. My expertise lies in building scalable, user-friendly web applications using MongoDB, Express.js, React, and Node.js. I jhad build projects which solve real world problems on solving complex problems, continuously learning new technologies, and collaborating on impactful projects.

### EXPERTISE

- NodeJs
- MongoDB
- Javascript
- Bootstrap
- Tailwind CSS
- React JS
- Redux
- Express JS
- MVC Architecture
- Data Structures
- Version Control

### ALSO USED

- Figma
- Postman
- AWS
- Vercel
- NodeMailer

### PROJECTS

#### Pixel-Point

Fully Functional E-commerce website

- User Management System: Implemented user authentication, authorization, and profile management.
- Product Management: Categorized products into men's and women's sections with multiple subcategories.
- Cart & Checkout System: Developed a cart system with item-based coupon discounts and a secure checkout process.
- Payment Integration: Implemented secure payment gateways for seamless transactions.
- Order Management: Designed an admin panel for managing orders, users, and inventory.
- Coupon & Discount System: Built a flexible discount system that applies coupons dynamically.
- Search & Filtering: Implemented advanced filtering by category, brand, and price range.
- Optimized Performance: Utilized MongoDB indexing for efficient database queries and optimized API responses.
- Deployment & Hosting: Deployed the project on AWS for a scalable production-ready application.

### EDUCATION

2024 - PRESENT  
BROTOTYPE

2012 - 2024  
ST.MICHAEL'S A.I.H.SS , KANNUR

- High School and Higher Secondary