



SHREYA PALAT

MERN-STACK DEVELOPER

SUMMARY

Motivated MERN Stack Developer with hands-on experience in building responsive web applications using React.js, Node.js, Express, and **MongoDB**. Currently interning as a **MERN** developer, with a strong foundation in JavaScript, **REST APIs**, and component-based architecture. Quick learner with a background in engineering and a passion for clean code and user-centric design.

EDUCATION

Vishwakarma Government Engineering College, Chandkheda, Ahemdabad

Bachelors of Enginerring(Electrical)

7.61 CGPA

2016 - 2020

SKILLS

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Tailwind CSS, Ant Design, jQuery, Responsive Web Design
- **Backend:** Node.js, Express.js, RESTful APIs
- **Database:** MongoDB, Mongoose, Schema Design, Data Modeling, Aggregation Framework, Indexing, Replication, Sharding
- **Version Control :** Git,Github
- **Tools & Platforms:** VS Code, Postman, Chrome DevTools,npm, MongoDB Compas
- **Concepts:**Component-based Architecture, State Management (**Hooks**), **React Router**, Async/Await, Promises, **DOM** Manipulation, **CRUD** Operations

CERTIFICATIONS

- **Ai** and **Chatgpt** Workshop by Be10X
- Web Development by **INTERNSHALA**
- **TCS** iON Career Edge - Young Professional course
- **Frontend Developer** Course at Frameboxx IT

PROFESSIONAL EXPERIENCE

MERN-STACK DEVELOPER (Internship)

Gravitas Technosoft | 2nd April, 2025 - Present

- Currently interning as a MERN Stack Developer, contributing to live project development and performance optimization. Worked on identifying **slow queries** from data logs, creating index commands, and comparing missing indexes between **staging** and **production** environments to improve query performance.
- Completed a MERN Stack course on **Udemy**, where I built a full-stack **e-commerce** web application using MongoDB, Express.js, React.js, and Node.js. Gained hands-on experience in:
 - 1.**MongoDB:** **CRUD** operations, **aggregation**, **indexing**, **replication**, **sharding**, performance tuning, and role-based access control.
 - 2.**Backend:** API routing, secure RESTful API development, and **Postman** testing.
 - 3.**Frontend:** State management, API integration, and responsive UI with React.

SELECTED PROJECT

E-commerce Bookstore Project (MERN Stack)

Built a full-stack book-selling app using **MongoDB**, Express.js, **React.js**, and **Node.js**. Implemented user authentication (**JWT**), admin authorization, category/product **CRUD** with image uploads, and product search with pagination. Used MongoDB Atlas with **schema** design, indexing, and API testing via **Postman**. Designed a responsive UI with React, **Bootstrap**, and **Ant Design**.

Order Management System (MERN Stack)

Developed a full-stack Order Management System (MERN stack) with modules for **customers**, **suppliers**, **items**, sales & purchase orders, featuring interactive **dashboards**, **API integration**, and responsive UI.