

# DHIREN PATYAL

## Full Stack Developer

### CONTACT

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### EDUCATION

#### MASTERS IN COMPUTER APPLICATIONS

Guru Nanak Dev University  
(Batch - 2024)

#### BACHELORS IN COMPUTER APPLICATIONS

Guru Nanak Dev University  
(Batch - 2021)

#### 12th

Punjab State Education Board  
(Batch - 2018)

#### 10th

ICSE Board  
(Batch - 2015)

### SKILLS

- Backend:** Java, Node.js, Express.js, REST
- Frontend:** React.js, Redux, Flutter, JavaScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Webpack/NPM
- Database:** MySQL, MongoDB, Postgres
- Software Tools:** VS Code, IntelliJ, Git
- Operating Systems:** Windows

### ACHIEVEMENTS

- HackerRank Java Certified
- HackerRank SQL Certified

### PROFILE

A highly motivated and diligent MCA graduate with **6 months of hands-on experience in MERN stack development**. Possessing a keen aptitude for learning and adapting to new technologies quickly. Eager to leverage academic knowledge and practical skills in a developer role, contributing to innovative projects and driving technological advancement.

### INTERNSHIPS

#### Trainee, Full Stack Developer

(Deepdive Innovations Private Ltd, Amritsar)

( Jun 2024 - Nov 2024 )

**Project Domain:** IoT devices management solution for real-time data collection, monitoring, and control.

- **Developed a responsive user interface** using **MERN technologies**, with secure JWT-based authentication, ensuring robust security and data privacy compliance.
- **Implemented advanced search functionality** leveraging **Redux** to enhance usability and accessibility, significantly improving user satisfaction.
- **Optimized application performance**, reducing load times by implementing pagination for efficient data retrieval.
- **Led frontend development** of a dynamic dashboard with **Ant Design components** and collaborated on backend API routes for seamless data management.
- **Improved scalability and responsiveness** by utilizing PostgreSQL, MERN stack, and Redux for a smoother, more efficient user experience.

#### MERN Stack Intern

(Kochiva, KocharTech, Amritsar)

( Jan 2024 - May 2024 )

- **Developed a Learning Management System (LMS) Application:** Designed and implemented a comprehensive e-learning platform .  
**Github project link :** <https://github.com/dhiren-patyal98/LMS>
- **Frontend Development:** Crafted an intuitive and responsive user interface with React.js, ensuring an engaging user experience. Utilized HTML5, CSS3, Tailwind, and Bootstrap to enhance the design and functionality.
- **Backend Development:** Built a scalable backend using Node.js and Express.js, with MongoDB as the database. Implemented RESTful APIs to manage user data, course content, and quiz functionalities.

### LEARNING INITIATIVES

- **Live Chat Application** (<https://github.com/dhiren-patyal98/Flutter-Chat-APP>)  
Created a complete live chat application similar to Facebook Messenger with support for reactions, image uploads and videos.  
**Technologies:** Flutter