

CHALLA HARIKRISHNA

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[LinkedIn](#) [GitHub](#) [My-portfolio](#)

Career:

Aspiring Full Stack Developer and enthusiastic MCA student with expertise in MERN stack, Java, SQL, and problem-solving. With hands-on experience as a Software Engineer Intern, I am passionate about developing scalable applications and eager to contribute effectively to innovative software projects in a dynamic work environment.

Experience:

Software Engineer Intern | Zelis Healthcare India | May 2023 – Feb 2024

- Contributed to the development and optimization of healthcare solutions.
- Gained hands-on experience in development, troubleshooting, and system optimization.

Key Achievements:

- Successfully developed and deployed two web applications from scratch, enhancing user experience through intuitive design and functionality.
- Contributed to the development and optimization of healthcare solutions during my internship at Zelis Healthcare India.

Technical Skills:

- **Languages:** Core Java, JavaScript, SQL
- **Frontend:** HTML5, CSS3, Bootstrap, React.js
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL
- **Authentication:** JWT, Nodemailer, SendGrid.
- **Version Control:** Git, GitHub
- **Deployment & Tools:** Vercel, Render
- **Concepts:** REST APIs, CRUD Operations, MVC Architecture, Responsive Design
- **Tools:** Microsoft Excel and Word, VS Code, Postman

Certifications:

- Full Stack Java Development – JSpider's Java Development Centre
- PowerShell – LinkedIn Learning
- Git and GitHub – LinkedIn Learning

Education:

- **Master of Computer Applications (MCA)** | Osmania University | Ongoing
- **B.Sc. in MPCS (Math's, Physics, Computer Science)** | Sairam Degree College (Satavahana University) | 2022
- **Intermediate (MPC)** | Master's Junior College | 2019
- **SSC** | ZPHS High School | 2016

Projects:

Task Management System (Team Collaboration App)

Tech Stack: Node.js, Express.js, MongoDB, JWT, bcrypt.js, Axios, Bootstrap, Vercel, Render

Live demo: <https://task-manager-smoky-zeta.vercel.app/login>

GitHub: <https://github.com/Harikrishna-challa/Task-manager>

- Developed a task management system with role-based access control (Admin/User).
- Implemented secure JWT authentication and user authorization.
- Built CRUD functionalities for tasks with MongoDB as the database.
- Styled the frontend using Bootstrap and custom SCSS.
- Deployed on Vercel (frontend) and Render (backend).

MERN Stack Authentication System

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Node mailer

Live Demo: <https://mern-auth-jet-kappa.vercel.app/login>

GitHub: [Frontend](#) | [Backend](#)

- Implemented secure login, registration, and password reset functionalities
- Integrated email-based password recovery using Nodemailer and JWT tokens.
- Deployed using Vercel (frontend) and Render (backend).

MERN Stack To-Do List App

Tech Stack: React.js, Node.js, Express.js, MongoDB

Live Demo: <https://mern-to-do-list-frontend.vercel.app/>

GitHub: [Frontend](#) | [Backend](#)

- Built a productivity app for task management with full CRUD functionality.
- Designed responsive UI using Bootstrap and deployed via Vercel and Render.

Hobbies

- Listening to music
- Playing chess
- Cricket

Declaration:

I hereby declare that the above furnished details are true up to my knowledge.

Place: Hyderabad

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