

# Neeraj p c

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## PROFILE

Computer Science Engineering graduate with a keen interest in web development. Skilled in both front-end and back-end development. I am passionate about web development and tech enthusiast.

## EDUCATION

### Bachelor of Engineering in Computer Science

Shree Devi Institute of Technology

Percentage: 7.8 CGPA

08/2019 – 05/2023

Mangalore, India

### Higher Secondary

Amirita Vidyalayam

Percentage: 75%

06/2017 – 03/2019

kannur, India

### SSLC

Amrita Vidyalayam

Percentage: 86%

06/2016 – 03/2017

kannur, India

## SKILLS

- Programming Languages: JavaScript, Python, Java, C
- Frontend Technologies: HTML, CSS, React.js, Bootstrap
- Backend Technologies: Node.js, Express.js
- Database Technologies: SQL, MongoDB
- Other Technologies: Django, Artificial Intelligence, Natural Language Processing

## PROJECTS

### Ecommerce (Full stack project)

11/2023 – 12/2023

- Led full-stack development of an eCommerce app using MERN stack, excelling in CRUD functionality optimization and efficient product, order, and user data management.
- Designed and maintained MongoDB database schema for peak performance.
- Ensured a responsive design, offering seamless user experiences on diverse devices.
- Implemented secure user authentication with rigorous authorization practices.
- Deployed on cloud platforms, emphasizing scalability and performance.
- This project highlights my prowess in full-stack development, showcasing technical skills, collaboration, and problem-solving abilities.

### Chat application (Full stack project)

09/2023 – 10/2023

- Developed a dynamic full-stack chat application using the MERN (MongoDB, Express.js, React.js, Node.js) stack, featuring real-time message updates facilitated by WebSocket technology, particularly Socket.IO.
- Led the end-to-end implementation, showcasing proficiency in React for the frontend, Node.js and Express for backend functionality, and MongoDB for data storage.
- The integration of Socket.IO allowed for seamless real-time data transfer, ensuring instantaneous message delivery.
- This project not only demonstrates my technical acumen in full-stack development but also highlights my ability to leverage cutting-edge technologies for real-time solutions, enhancing the overall user experience.

### Study and analysis of text summarization in semantic web using NLP techniques

10/2022 – 05/2023

- Designed and developed an AI Powered Text Summarization App using semantic web and advanced NLP techniques.
- Successfully applied these techniques to summarize movies and transform their content into intuitive, graph-based visual representations.

- Additionally, I developed individualized character-centric graphs, demonstrating my proficiency in leveraging NLP and data visualization to enhance information accessibility and interpretation.

### **Blog Application**

03/2022 – 06/2022

- Built a responsive blog application using ReactJS, allowing users to add, delete, and view blogs.
- Utilized ReactJS, JavaScript, HTML, and CSS to create a modern and intuitive user interface.
- Implemented CRUD functionality for managing blog posts, allowing users to create and delete content.

### **Traffic Offensive Management System**

10/2021 – 01/2022

- Developed a Traffic Offensive Management System using Javascript, HTML, and CSS as the front end and
- MySQL as the back-end database.
- Implemented functionality to store and display traffic offences made by people.
- Utilized Javascript, HTML, and CSS for the user interface design and MySQL for efficient data storage and retrieval.

### **IPL Team Management**

06/2021 – 10/2021

- Developed an interactive IPL Team Management Project using React.js as the front-end technology.
- The application allows users to explore a comprehensive list of all IPL teams and access detailed information on each team.
- Furthermore, individual team pages showcase in-depth player profiles and highlight the top performers within each team.
- Additionally, the project features the functionality to seamlessly add and view both new teams and players through the user-friendly web interface."

## **PROFESSIONAL EXPERIENCE**

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### **Full Stack Development Intern**

01/2023 – 03/2023

- I attended a one month internship in Full Stack web development at COMPSOFT TECHNOLOGIES Mangalore.
- I worked on a project to design and implement responsive and user-friendly web applications.
- Developed and maintained front-end interfaces using React.js, ensuring high-quality and efficient code.
- Utilized Node.js and Express to build robust and scalable back-end functionalities.
- Integrated MongoDB to manage and manipulate data for seamless application performance.
- Participated in code reviews and actively contributed to the overall improvement of the development process.
- Assisted in troubleshooting and debugging issues to ensure optimal functionality and user experience.

### **Machine Learning Intern**

- Attended a one month internship on Machine Learning using python at PRAGMATIC EMBD SOLUTIONS Bangalore.
- There I studied Artificial Intelligence and Natural Language Processing.

## **LANGUAGES**

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English, Malayalam, Hindi