# **Nitin Pathak**

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#### **WORK EXPERIENCE**

#### **Practice by Numbers (Junior Software Engineer- Frontend)**

May 2023 - Ongoing

Gurugram, Haryana

- Developing new features and functionalities for company's website using React JS, JavaScript, and HTML.
- Collaborating with the backend developers for seamless integration of the server-side logic and using Redux tool for maintaining the state of the application.
- Optimizing the code for optimal performance and maintaining the responsiveness of the website acrossvarious devices.
- Debugging front-end issues and using code versioning and collaboration tools to ensure effective teamworkand version control.

# **Cognizant Technology Solutions (Senior System Engineer)**

Feb 2022 - May 2023

Noida, Uttar Pradesh

- Developed network architecture and system infrastructure.
- Monitored all systems to ensure they're working correctly.
- Troubleshoots inefficiencies and errors.
- Executed Database queries and fixed minor code bugs in JavaScript and Python.
- **Technologies and Tools Used :** JavaScript, MySQL, PLSQL, Python, HTML, Informatica, Service Now, IBM Data Studio, CA Workload Automation Tool, WinSCP etc.

#### **EDUCATION**

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development	May 2022 - Dec 2022
College of Vocational Studies, University of Delhi, New Delhi BSc (Bachelor of Science)_Computer Science Engineering (CSE) (7.18 CGPA)	2018 - 2021
Presidency The International School, Bhiwadi Intermediate_PCM (90.4%)	2017 - 2018
Presidency The International School, Bhiwadi Secondary School Of Certificate (10.0 CGPA)	2015 - 2016

### **SKILLS**

Frontend: HTML, CSS, Bootstrap, JavaScript, TypeScript, React.js, Next.js

**Backend**: Python, Express, Node.js **Databases**: SQLite, Mongo DB

Other skills: Data Structures & Algorithms, Git, Redux, OOPs

#### **PROJECTS**

Nxt Trendz (ECommerce Clone, Username:rahul, Password:rahul@2021) (<u>nitintrendz337.ccbp.tech</u>) Rolled out an innovative e-commerce platform patterned after Amazon and Flipkart.

• Designed pages for Login, Products, and Product details with React Router and React components.

• Ensured user security through JWT tokens, REST API calls, and local storage.

**Technologies used:** React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

# Jobby App (LinkedIn Clone, Username:rahul, Password:rahul@2021) (<a href="mailto:iobby337.ccbp.tech">iobby337.ccbp.tech</a>)

Brought to life an all-encompassing job search platform, Jobby App.

- Created pages for Login, Home, Jobs, and Job item details with React components, form inputs, and event handlers.
- Secured user information with JWT tokens, REST API calls, and local storage.
- Utilized React Router for protected routes and persisted login state.

**Technologies used:** React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

## Emoji Game (emojigame337.ccbp.tech)

Developed responsive Emoji memory game where users can win it by clicking unique emoji each time till all displayed emojis are clicked. All emojis positions will be randomized after each click.

- List of Emojis is displayed by using React components, props, lists, conditional rendering, styled using CSS and randomized emojis placed using event listeners by updating react state.
- Updated different game states such as emojis list, winning state and losing state by using game state variable and conditional rendering.

Technologies used: React JS, CSS

## Doctor's Appointment App (https://doc-appointment.onrender.com)

Implemented Doc Appointment App using MERN stack where user can add, modify and delete appointments with the doctor and doctor can see all his appointments.

- Implementing CRUD operations on the app where user can add new appointments, can modify them and can also delete them.
- Using full calendar js third party package for the calendar, using drag & drop and resize features to implement the modify functionality in the app.

Technologies used: CSS, JavaScript, React.js, Node.js, Express, Mongo DB, REST API, Full Calendar

## Blogs App (https://blogs-app-bz5z.onrender.com)

Implemented a Full Stack Blogs Application using MERN stack where user can read and write blogs.

- Fetching data from Mongo DB database to render all the blogs title on home page.
- Adding new blogs details in database whenever user send a request to backend to make a new blog and then rendering it to the frontend also.

**Technologies used:** React JS, Node JS, Express JS, Mongo DB, JS, CSS, REST API Calls.