



Dhruv Maheshwari

Front-end developer

 # 103 Heavenz City, Sanaur Patiala (Punjab) – 147103, India

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 dhruvmaheshwari26@gmail.com

Skills

Languages

Expert

HTML5, CSS, JavaScript

Frameworks & Libraries

ReactJS, React Router v6

Tools

Git, VS Code, Figma, Chrome DevTools, Lighthouse

Other

Responsive Design, JWT Auth, REST APIs, Agile

Network Knowledge

OSI/TCP Models, Routing Protocols, LAN/WAN

Certifications

Front – End Web Developer

Platform: PW Skills

April 2023

- Topics: -
- HTML
 - CSS
 - JavaScript

Languages

English

Hindi

Punjabi

With over 4 years of experience at BT Group — 2 years as a Networking Engineer and 2 years as a Front-End Developer — I have built responsive, user-centric web applications using ReactJS, JavaScript, HTML, and CSS. My earlier role as a Network Engineer provided me with a strong foundation in system-level networking, which complements my development expertise. I bring proven ability to contribute across the development lifecycle, from designing intuitive UIs to debugging real-time issues. Skilled at collaborating with cross-functional teams in Agile environments, I consistently deliver high-performance web solutions in the telecom domain.

Experience

BT Group **July 2023 - August 2025**
Associate Engineer Gurugram

Project: Retail Website Portal for British Telecom

Tech Stack: HTML, CSS, JavaScript, ReactJS

Domain: Telecom

Description:

- Built and maintained a dynamic retail web portal used by both employees and end-customers.
- Developed the user impersonation feature, enabling employees to replicate and debug user-reported issues effectively.
- Implemented features for bill payments, device purchases, and profile & service management.
- Enhanced user experience using spinners for smoother transitions during data fetches.
- Integrated JWT token-based authentication, securely storing tokens and managing role-based access.
- Collaborated with designers via Figma and ensured accessibility standards using Lighthouse audits.
- Achieved a performance score of 90+ on Lighthouse by optimizing First Contentful Paint (FCP) and Time to Interactive (TTI).
- Created reusable components, handled nested routes using React Router v6, and set up 404 fallbacks.

BT Group **June 2021 - June 2023**
Network Engineer Gurugram

Project: Network Association & Monitoring Tool

Tech Stack: C, Linux, Socket Programming, OSI & TCP Model, Routing protocols, LAN/WAN (IP Routing, VLAN, TCP/IP)

Domain: Computer Networks

Description:

- Developed an internal tool for associating customer properties (e.g., location, devices, service plans) with logical/physical networks.
- Worked on real-time data packet monitoring with 95% packet capture accuracy under load conditions.
- Validated data mapping workflows in local LAN setups, contributing to improved customer network diagnostics.
- Developed a lightweight LAN test simulator to validate association logic in a controlled environment, simulating various edge cases like device disconnection, network rerouting, and service plan changes.
- Maintained detailed technical documentation including data flow diagrams, packet formats, and network error handling. Presented findings to senior network architects.

Education

Chandigarh Group of Colleges **July 2017 - June 2021**
Mohali, Punjab Bachelor of Computer Science Engineering 75%

Dhudial Khalsa Senior Secondary **April 2016 - May 2017**
Patiala, Punjab Senior Secondary (12th Grade) 77%

Narain Public School **April 2014 - May 2015**
Patiala, Punjab Matriculation (10th Grade) 88%

Personal Information

Gender: Male

Marital Status: Single

Date of Birth: 26 July 1999

Passport & Visa

India Passport Available