KANCHAN

+91 9540752909 | kanch9990@gmail.com |
linkedin.com/in/kanchan-761b95240 | github.com/Kanchan9540

TECHNICAL SKILLS

Programming:Proficiency - C++, Javascript & Python
Coursework: Data structures & algorithm, OOPS, DBMS, Computer Networking, Basic Network Automation.
Tools & Technologies: ReactJs, Redux, HTML5, CSS, CSS Tailwind, Bootstrap, API, SQL/MySQL, Power BI.
Plateforms: Visual Studio Code, Jupyter Notebook, PyCharm.
Networking: TCP/IP Stack, OSI Model, Routing & Switching, VPN, HSRP/VRRP, DHCP, NAT, DNS, IPv4/IPv6, Network Automation (Python & Ansible) .

PROJECTS

YouTube Clone | *React, Redux, Tailwind CSS, Live API, Routing.* | *Link*
• Build optimized YouTube clone using ReactJS, Tailwind CSS, and modern web tech..
• Debouncing improved search with 20% less API calls.
• Implemented YouTube iframe and Live chat with Redux for seamless interactions.
• Effectively deployed the YouTube clone web app to the live environment utilizing Netlify.

Food Villa | *React, Redux, Parcel, Tailwind CSS, Live API* | *Link*
• Developed "Food Villa" Website using ReactJs all screen Responsive built from scratch.
• Seamlessly integrated live API data fetching enable real-time by 20% fast and accurate.
• Leveraged Tailwind CSS for Styling Responsive and Enhance UI.
• Efficiently managed state by 18% using Redux and ensured fast routing by React Router DOM.

EDUCATION

Bachelor of Technology	*Electronics and Communication Engineering*	Aug. 2021 – May 2024
Maharaja Surajmal Institute of Technology	Percentage : 88.5
Diploma Engineering	*Electronics and Communication Engineering*	Aug. 2017 – July 2020
PUSA Institute of Technology	Percentage : 80.9

WORK EXPERIENCE

Colt Technology Services — August 2024 – Present
Gurugram, India — **Link**

- Responsible for designing and implementing router configurations across Colt's international backbone and enterprise customer networks.
- Provision and optimize advanced services including IP VPN, IP Access, CPE solutions, Managed Virtual Router, Swiftnet, and Wholesale NNI connectivity.
- Work across multiple geographies — supporting customers in different countries under Colt's international footprint & Lead outage-window based service activations, ensuring minimal downtime and strict SLA compliance
- Perform pre-deployment router configuration and post-configuration testing and validation to ensure seamless service activation.
- Utilize Python-based automation for repetitive configuration tasks, and process optimization to reduce manual effort.
- Collaborate with cross-functional teams to coordinate service delivery and resolve configuration or connectivity issues.

Engineer's Planet Pvt. Ltd. — September 2023 – December 2023
Noida, India — **Link**

- Designed and developed custom portfolio websites for M.Tech and PhD students using HTML, CSS, JavaScript, and React.
- Created and formatted research portfolios and academic content for publication.