

# ADNAN PATHAN

a.a-\_-p4198@hotmail.com

+91 8000022771

www.linkedin.com/in/adnan-  
pathan-b60633148

## Education

### Bachelor of Engineering

L.D College of Engineering, Ahmedabad 2015  
– 2019 CGPA:-7.19

### Higher Secondary Certificate

Coast Guard Public School, Daman 2015  
Percentage: – 87%

### Senior Secondary Certificate

Coast Guard Public School, Daman 2013  
CGPA: – 9.2

## Freelance Experiences/Projects

### Ticketing app with scalable architecture and microservices | February 2022

- A platform for users to buy or sell tickets for concerts with **dynamic pricing**.
- Developed a web application using **React, Node, Express, TypeScript, Docker, Kubernetes, MongoDB, Next JS, Scaffold, Stripe** with Multi tenant architecture with asynchronous communication using **NATS Streaming Server** to provide users with the optimum performance.

### Business Website | September 2020

- Developed a website for client using React.js, Node.js and MySQL.
- The website aimed to represent the identity of a business as well as allows users to book a package from the website.

### E-Commerce Mobile Application

- Developed a Mobile Application for client using **React Native**, Node JS and **Firebase**.
- The Application aimed to order from places specified by user.

## Professional Experiences

2021 – 18 Nov 2022 (Immediate joiner)

### SOFTWARE DEVELOPMENT ENGINEER – II

at Schneider Electric India Private Limited

- **Owning** and managing a product on behalf of organisation and providing clients from various industries a single solution for **electrical automation**.
- **Leading** a small team for product enhancements and fulfilling requirements from clients.
- Developed and delivered highly efficient **IDE in web browser using React JS** ruling out dependency on developer to increase product usage with a **rate of 120%**.
- Integrated **MSSQL** support in the application.
- Designing and developing a multi tenancy architecture application **with Micro services using Node JS** to track organisation's assets.
- Secure application with **OWASP**(Open Web Application Security Project).
- Managing pre-developed **Mod-bus application in C++** for communication with electrical devices.

2020 – 2021

### SENIOR ENGINEER DESIGN & DEVELOPMENT

at Schneider Electric Larsen & Toubro Electrical and automation

- Deployed a web application using **React JS and Node JS** on client's intranet eliminating organisation's dependency on an **outsourced solution**.
- **Superintending** employees of engineering team and **clients** from various industries to fulfil requirements.
- Optimised **Node Express** server using **web sockets**.
- Developed **Reports** for better **Data** manipulation, representation and control over raw data.
- Anticipated towards secure **Authentication** strategies and **Audit** logs mechanisms.
- **Responsive** UIs providing support in different type of devices.

2019 – 2018

### GRADUATE ENGINEER TRAINEE

at Larsen & Toubro Electrical and automation

- Designing Web client using **React JS, HTML, JSS** for Front-end, **Material UI** for responsive UI.
- Developing Web server using **Node JS, Express , PostgreSQL** and **Rest api** to make connection with .dll files and retrieving data from field devices.
- Involvement in **Pre-development** task like UI Wireframe, Design documentation, SDLC and Agile methodologies.
- An application that retrieves real-time as well as historical data from electrical devices and represent in various formats such as text, tabular and graphical.
- Creating and executing **Unit test** and performing basic application testing.

## Skills

- |              |              |                 |               |                         |
|--------------|--------------|-----------------|---------------|-------------------------|
| • React      | • Docker     | • CSS           | • SQL         | • MongoDB               |
| • Node       | • Kubernetes | • Bootstrap     | • DSA         | • NATS Streaming Server |
| • JavaScript | • Typescript | • Material-UI   | • UI Design   |                         |
| • Express    | • HTML       | • System Design | • Context API |                         |
| • Scaffold   | • Stripe     | • NPM           | • Java        |                         |