# Numan Naeem

# **PROFILE**

Highly motivated and dedicated engineering student with a growth mindset and great problem-solving and programming skills. Multilingual, an avid learner, and ready to join my next team. Have ample experience building full-stack web applications as personal projects, and for companies.

# **EDUCATION**

2019 - 2023

Nitte, Karnataka

# **B.E. in Computer Science**

NMAM Institute Of Technology

- 9.68 CGPA (as of 6th Semester)
- Relevant Subjects: Algorithm Design and Analysis, Software Engineering Principles, Data Structures

2017 - 2019 Kannur, India

# 11th - 12th Grade

Chinmaya Vidyala

- 96% in the CBSE Board Exams
- Subjects: PCM + Computer Science

2016 - 2017

Riyadh, Saudi Arabia

#### 10th Grade

Al-Yasmin Int'l School

10 CGPA

#### **INTERNSHIPS**

04/2022 - present Bangalore, India

## **Software Developer**

Avysh ♂

- Currently involved in Database Clustering for the company.
- Working in a team to create a model application that utilizes SQL databases to store details of users and handle this data.

11/2021 - 12/2021 Bangalore, India

# **Front-End Developer**

A-Dot Creation ☑

- Developed clean, responsive webpages according to the company's requirements.
- Made use of Figma, Bootstrap5 and other relevant software to design said webpages.

06/2021 - 07/2021 Singapore

## **Web Developer**

The Sparks Foundation

- Developed user interfaces using Bootstrap4, ReactJS and CSS3.
- Supported web applications through server and database development using NodeJS and MongoDB.
- Troubleshot and debugged code ensuring compatibility across devices.

# **PROJECTS**

## Multiplayer Chess Website 2

NumChess

- Developed a fully functional real-time online multiplayer chess website using React with Material-UI, NodeJS and WebSockets, hosted on Heroku.
- Has complete move validation and draw detection (threefold repetition, stalemate, etc).
- **Key Features:** Ability to create rooms, find random opponents, dark/light mode toggle.

#### Social Media Website 🛮

*NumStagram* 

- Developed a full-fledged social media website from scratch, hosted on Heroku.
- Used the MERN stack along with Next.js for server-side rendering and Socket.io for messaging.
- **Key Features:** Users have the ability to publish posts (text/photos), comment and like posts, follow other users, and chat with each other.

#### IMDb Clone 12

NuMDb

- Created a website that allows users to search for and view details of various movies and actors.
- Made use of the TMDb API which provides all required data.
- Used ReactJS and Bootstrap4 for the front-end, along with various libraries such as react-animation, react-lottie etc.

# **SKILLS**

#### **Front-End Web Development**

Well versed in ReactJS, JavaScript, CSS, and multiple UI libraries such as Material-UI, Bootstrap5, and Chakra-UI.

## **Version Control**

Have plentiful experience working on collaborative projects that made use of Git and GitHub for version control.

#### **Database Management**

Worked with NoSQL databases such as MongoDB and Firebase Firestore, as well as SQL databases for various projects.

# **Back-End Web Development**

Have plentiful experience working with NodeJS, ExpressJS, and Firebase.

## **App Development**

Have taken up courses and built projects using Android Studio and React Native

# C, C++, Python

Have basic understanding and moderate experience in these programming languages.

# VOLUNTEERING

### **Incridea Technical Committee**

UI Designing & Web Development

- Played an active role in the technical committee of our college fest, Incridea '22.
- Collaborated in a team to create the fest website and a control panel to be used by event organizers.
- Integrated user registrations and payments within the website and was used by around 8000 people throughout the duration of the fest.