

# MOHANKUMAR G

Salem, Tamil Nadu

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## Education

**Government College of Engineering, Salem.**

**October 2020 - May 2024**

*Bachelor of Engineering in Computer Science and Engineering (CGPA of 9.17)*

*Salem, India*

**Swamy Vivekanandar Matric Higher Secondary School, K.K.Nagar, Salem.**

**Salem, India**

*Secondary School Leaving Certificate (Grade - 96) , Higher Secondary (Grade - 90.5)*

*2018 , 2020*

## Experience

**BSNL**

**June 2023 – July 2023**

*Network Engineer Intern*

*Salem, India*

- Acquired insights into the technology behind **2G, 3G, and 4G networks**, including their principles and operation.
- Worked with Optical Fiber Cables (**OFC**), learning the process of **splicing** and handling Optical Line Terminal (**OLT**) and Optical Network Terminal (**ONT**).
- Gained practical knowledge of **landline systems** and their functioning within a telecommunications environment.
- Gained valuable understanding of how the franchise network operates, including the roles of franchisees, the management of services, and customer engagement.

## Projects

**Doctor Appointment application** | *MERN stack* | (Link)

**4**

- Developed a MERN stack Doctor Appointment Application, enabling seamless user logins and appointment scheduling with preferred healthcare providers.
- This application **distinguished by its dual functionality**, the application simplifies appointment bookings for users and streamlines the onboarding process for those aspiring to become healthcare providers. **Admin approval triggers automatic profile updates**, empowering users to efficiently manage appointments in their new healthcare provider roles.
- This application **prioritizes a user-friendly experience with an intuitive design** and comprehensive functionality. Its **smooth navigation** establishes it as a reliable platform, catering to the needs of both patients and healthcare professionals.

**Chat application** | *React Js, Firebase* | (Link)

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- Developed a dynamic chat application with a focus on user sign-in functionalities, and **real-time communication**. The project aimed to create a seamless and secure platform for users to interact and exchange messages within the application.
- As a part of development process, I successfully deployed chat application on Firebase, ensuring online accessibility.

**Blog Application using React** | *React Js* | (Link)

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- Developed an engaging blog website with user-friendly **features for adding, viewing, and deleting content**. The homepage presents a well-organized list of blogs, enabling users to effortlessly click and explore more details.

## Technical Skills

**Programming Languages:** C, C++, Java, HTML/CSS, JavaScript.

**Technologies/Frameworks/Libraries :** React JS, Node JS, Express JS

**Databases:** MySQL.

## Achievements

- Secured an impressive All India Rank (AIR) of **12306** and stood **3rd** in the college ranking during the prestigious CodeKaze event conducted by Coding Ninjas. Demonstrated coding skills and problem-solving abilities.

## Profile Links

- [GeeksforGeeks](#)
- [Hackerrank](#)
- [GitHub](#)
- [Leet code](#)

## Certificates

- Introduction to Python. (Infosys Springboard)
- Expertise in Computer Hardware Technologies. (Connect Infosystems)