

# Manikandan Mohan

✉ manimohan8604@gmail.com

☎ 8754817524

in LinkedIn

🐙 Github

## Education

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### Bachelor of Engineering in Computer Science

Nov 2022 – Present

K.S.R. College of Engineering

- Pursuing a Bachelor's in Computer Science and Engineering with an 8.5 CGPA up to the 5th semester.

### Higher Secondary Education

2020 – 2022

St. Antony's Matric. Hr. Sec. School

- Completed Higher Secondary Education with an **88%** score (530/600).

## Internships

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### Web Deveoplment

Remote

Pinnacle Labs

feb 2025

- Gained experience in web development by contributing to 3+ projects, designing and optimizing front-end components using HTML, CSS, JavaScript, and Bootstrap. Improved UI responsiveness by 30% through dynamic elements and optimized styling, enhancing application performance and user engagement by 25%.

### AI & ML

Remote

AeroSparke Pvt. Ltd

July 2024

- Gained hands-on experience in Python by building libraries and developing real-world projects. Worked on a QR Code Generator and contributed to an AI/ML-based Leaf Disease Predictor, strengthening my skills in machine learning, data processing, and software development.

## Projects

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### Group Chatting Web Application

[link](#) 

- Developed a real-time chat web application using React, Bootstrap, and Firebase, helping developers communicate, collaborate, and resolve queries effectively.
- Tools Used: REACT , BOOTSTRAP , Firebase Authentication

### E-commerce For Watches

[link](#) 

- Built a full-stack e-commerce website using React, Express.js, and MongoDB to deliver smooth user interactions and product management.
- Frontend- REACT , JS, CSS Backend- Mango db , Express JS

### Placement Tracker Website

[link](#) 

- Developed a placement tracker web app using React and Firebase to manage student placement data in real time.
- Frontend- REACT , JS, CSS Backend- Firebase Authentication

## Skills

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Front-end technologies: HTML, CSS, JS ,React JS, Bootstrap

Back-end technologies: JAVA, JS, Express JS, MongoDB, Firebase

**Soft Skills :** Time Management, Team Leadership, Team work.

**Tools:** Vscode, Github, Eclipse, Canva, Versal

## Certifications

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**NPTEL:** Internet of Things, Cloud Computing

**freeCodeCamp:** Resposive Web Designer

**Coursera:** Introduction to AI & ML