

Mayank Gupta

mayank71203@gmail.com | +91 8921969412 | <https://mg-creations.netlify.app> | New Delhi

EDUCATION

NIT CALICUT

B.TECH IN COMPUTER SCIENCE

Dec 2021- May 2025

CGPA: 7.72/10 (till 6th Semester)

SARASWATHI VIDYANIKETHAN PUBLIC SCHOOL

INTERMEDIATE | CBSE

2021 | Kochi, India

Percentage: 95.6

KENDRIYA VIDYALAYA NO. 1

MATRICULATION | CBSE

2019 | Kochi, India

Percentage: 95.4

SKILLS

PROGRAMMING

C • C++

Data Structures and Algorithms

Object-Oriented Programming

Socket Programming

WEB DEVELOPMENT

HTML5 • CSS3 • JavaScript

Bootstrap • Tailwind CSS

React.JS • Next.JS • Node.JS

Express.JS • MongoDB • SQL

DEVELOPER TOOLS/ TECHNOLOGIES

VS Code • Unix/ Linux

Windows • Git

COURSEWORK

UNDERGRADUATE

Software Engineering

Computer Networks

Database Management Systems

Operating Systems

Computer Organization

Design & Analysis of Algorithms

Data Mining

Machine Learning

Compiler Design

LINKS

Github: [//71203mayank](https://github.com/mayank71203)

LinkedIn: [//mayank-gupta-715210242](https://www.linkedin.com/in/mayank-gupta-715210242)

LeetCode: [//mayank71203](https://leetcode.com/mayank71203)

Twitter: [//mayankgupta_a](https://twitter.com/mayankgupta_a)

EXPERIENCE

MYBOI | FREELANCE FRONTEND DEVELOPER

Oct 2024 - Nov 2024 | Kozhikode, India - Remote

- Collaborated with the team to develop a responsive homepage, **enhancing audience engagement**.
- **Website Link:** <https://myboi.com/>

ACCENTURE | ADVANCED APPLICATION ENGINEERING INTERN

May 2024 - Jul 2024 | Bangalore, India

- Collaborated with the **Cyber Strategy team** to develop an internal **GenAI** tool, **achieving an 8% reduction** in OpenAI API costs through strategic **LangChain**-based prompt engineering.
- Developed an authentication page for the tool using **Vue.JS** and **Flask**.
- Implemented **Azure cloud blob storage** to facilitate efficient transfer of files between frontend and backend systems.

TATHVA 2023 | SENIOR FRONTEND DEVELOPER

Jan 2024 | Kozhikode, India | Link: <https://23.tathva.org>

- Collaborated as a frontend developer to develop the official website for Tathva 2023, **South India's largest tech fest**, enabling seamless user experience and engagement.
- Built a fully responsive website using **Next.JS**, significantly contributing to securing sponsors and attracting participants nationwide.

HACKATHONS & ACHIEVEMENTS

HACKFEST'24 | IIT (ISM) DHANBAD

May 2024 | Github: <https://github.com/71203mayank/PlaceMeNow>

- **Led the team to achieve 2nd place out of 70 finalists across India** by building an **AI-based job search platform** featuring centralized job listings, a CV reviewer, an application builder, and a personalized preparation roadmap generator.
- **Designed and developed** a full-stack web application **within 36 hours** using React.JS, Node.JS and MongoDB.

PROJECTS

EXPSERVER | EDUCATIONAL WEB SERVER

Aug 2024 - Present | Github: <https://github.com/eXpServer/>

- Developing a new networks laboratory course for NIT Calicut, aimed at enrolling **100+ students** per semester. [Course Link]
- Designed & developed a **Next.JS-based testbench platform**, currently supporting testing for stages 1 to 9 out of 25, enabling simulation and evaluation of server performance under real-world scenarios.

YOUR_TIMETABLE | TIMETABLE GENERATION APPLICATION

Jan 2024 | Github: https://github.com/71203mayank/Your_TimeTable

- Built a **user-friendly** React.JS app used by students every semester, **reducing manual effort** by replacing traditional Excel-based timetable creation methods.

YNOTES | YOUTUBE EMBEDDED NOTE-TAKING WEB APPLICATION

May 2023 | GitHub: <https://github.com/71203mayank/YNotes>

- **Designed and built** a **note-taking web application** to help users **avoid toggling** between multiple tabs while taking notes from **YouTube videos**.
- **Implemented** using React.JS, React-Quill editor, Node.JS and MongoDB.