

MOHAMMED FURKAN

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Education

Jawaharlal Nehru University, New Delhi

B.Tech in Computer Science & Engineering

2021 - 2025

6.3/10 CGPA

Skills

Languages : C++, C, JavaScript, SQL

Frontend : HTML, CSS, Tailwind, Bootstrap, React, Context-API, jQuery

Backend/Databases : NodeJS, Express, MongoDB, MySQL, Firebase

Tools/Platforms : Git, GitHub, Figma, Postman, VS Code, Android Studio, Vercel, Render, Netlify

Operating System : Windows, Linux

Work Experience

Cehpoint E-learning and Cyber Security

Feb 2024 – Mar 2024

Web Development Intern

Remote

- Implemented an **admin panel** and integrated **Firebase** for real-time database capabilities.
- Designed functionality allowing admin to **upload Excel** sheets, storing excel data in real-time database.
- Utilized **Recharts React library** to visualize Excel data into charts for enriching user experience.

Ragman Technology

Sept 2023 – Dec 2023

Frontend Development Intern

Remote

- Worked on 2 project, Creating **Authentication module**, **Upload post** and **All post section** module from scratch.
- Contributed to the **Blog section** and implementing **pagination**, also exploring React libraries.
- Conducted strategic optimizations and performed code refactoring, resulting in a **30%** improvement in application performance, a **40%** reduction in response times, and enhanced overall codebase quality.

Projects

Bandhej Hub (A Shopping Website) | M.E.R.N

[Source code](#) | [Demo](#)

- Developed Bandhej Hub, a MERN stack shopping website with over **100** unique bandhani products showcased in a comprehensive **catalog**, demonstrating expertise in MERN stack.
- Implemented **user authentication**, **product catalogue**, **personalized profile**, **shopping cart**, **checkout**, and more
- Designed an engaging design for bandhani products, capturing customer attention. Integrated **Razorpay** for faster checkout, reducing processing time by approximately **40-50%**.

Personal Portfolio Website | React, Bootstrap

[Source code](#) | [Demo](#)

- A professional portfolio with interactive About, skills, project and contact pages.
- Built **dark/light mode** options and an **FAQ section** using React and Bootstrap for an enhanced user experience.
- Linked social media accounts to amplify engagement and demonstrate professional presence.

INTER (A club website) | M.E.R.N

[Source code](#) | [Demo](#)

- Developed INTER, a club website where students can **build skills**, **practice quizzes** on different topics, and access interview preparation resources.
- Enabled students to participate in **coding** and **quiz contests**.

Achievements

- Solved **650+** DSA problems from **geeksforgeeks** (score 1300+) and **200+** problems from **leetcode**
- Participant in HackJNU, a **hackathon** event hosted at JNU (Jawaharlal Nehru University).
- Successfully completed a 3 month internship and secured a **PPO** from Ragman technologies
- Built a network with **500+** LinkedIn connections and connected with some tech professionals and entrepreneurs.

Position of responsibility

- Google Developer Student Club (**GDSC**) - Web Development Lead
- Led development as **Lead Frontend Developer** for a project during a recent **internship**, guiding the team of 2 members to successful outcomes
- Supervised a team of 4 members in a college project focused on web development, overseeing end-to-end web development processes.