

# NAFLAN MOHAMED

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## Objective

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Leveraging Expertise in Full-Stack Web Development, Particularly Within the MERN Stack Development Specializing in Building Scalable Web Applications Using React.js, Node.js, Express, And MongoDB. With Hands-On Experience in Delivering Innovative Web Solutions. Dedicated To Enhancing User Experiences Through Responsive Design and Real-Time Features, With A Focus on Creating Transformative Applications That Integrate Modern Technologies for Impactful Digital Interactions.

## Technical Skills

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- **Programming:** JavaScript | TypeScript | Java | C++ | Python
- **Frontend:** React.js | HTML5 | CSS3 | Bootstrap
- **Backend:** Node.js | Express.js | REST APIs
- **Databases:** MongoDB | SQL
- **Tools:** Version Control (Git, GitHub) | Linux
- **Expertise in:** Data Structures & Algorithm, OOP

## Main Projects

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### SkyCast Weather App - Weather Forecasting App

[Live Demo](#) | [GitHub](#)

- Developed SkyCast, a full-stack weather forecasting Website, leveraging Flask for a RESTful API backend and React for a dynamic, interactive frontend.
- Engineered an intuitive and responsive UI with HTML, CSS, and JavaScript, ensuring seamless user experience across devices.
- Optimized API response times by 40% through efficient data caching and request handling, Enhancing overall application performance.

Tech Stack: HTML, CSS, JavaScript, REST APIs

## Education

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- **BS(Hons) in Computer Science**

Dec 2022 - Present

Government College University, Lahore, Pakistan

## Courseworks & Certifications

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- Meta: Programming with JavaScript
- FreeCodeCamp: Responsive Web Design
- Microsoft Learn: Web Development
- Coursera: Java Inheritance, Composition and Aggregation
- Introduction to Generative AI – Google
- Meta: Introduction to Android Mobile App Development
- Cisco: Introduction to Cybersecurity
- Cybrary: Network Fundamentals
- Coursera: Advanced Command in Linux
- BCAS Campus: Diploma in English
- BCAS Campus: Certificate in Information Technology

## Extra-Curricular

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- GCU ACM Chapter - Member