

# MANOJ KUMAR

☎ 9350275466 | ✉ manojkumar120101@gmail.com | 🔄 /manojkumarydv | 🌐 /manojkumarydv

## PROFILE

BCA graduate with a strong foundation in **Node.js**, **C++**, and **JavaScript**. Proficient in **Data Structures** and **Algorithms**, with a strong ability to analyze and solve **complex problems**. Focused on crafting robust and scalable **backend solutions**. Eager to contribute to impactful **projects** and **collaborate** in dynamic teams.

## PROJECTS

- Order Basket** | *React.js, Axios, Stripe, Express.js, MongoDB* 📄 *Jul 2024 – Aug 2024*
- Integrated **Express.js** and **Mongoose** to build a highly efficient and scalable backend, ensuring smooth data handling, fast query processing, and seamless user interactions across the platform.
  - Achieved a **98%** success rate in **functional testing**, ensuring the API was stable, responsive, and worked correctly in various scenarios, which helped improve the overall quality of the project.
- URL Shortening Discord Bot** | *Axios, TinyURL API, Express.js, Discord.js* 📄 *May 2023 – Jul 2023*
- Developed a highly responsive and user-friendly **Discord bot** for URL shortening, significantly streamlining the link-sharing process, enhancing user experience, and reducing processing time by **30%**.
  - Integrated **Axios** to establish a seamless connection with the **TinyURL API**, empowering users to shorten links instantly within Discord, enhancing convenience and eliminating the need to leave the platform.
- Kayayo Android App** | *Node.js, Express.js, MongoDB, Mongoose* 📄 *Dec 2022 - Jan 2023*
- Developed core backend features for an **Android app** with **500+** downloads, optimizing data processing, enhancing stability through testing and debugging, and boosting performance by **30%**.
  - Integrated **RESTful APIs** for seamless data access, enhancing backend performance, scalability, and overall system functionality with faster response times and secure data handling.

## EXPERIENCE

- Codecamp** *Mohali, Punjab*  
*Full Stack Developer Intern* *Jul 2022 – Jan 2023*
- Gained expertise in **MERN Stack** (MongoDB, Express.js, React.js, Node.js), developing optimized **RESTful APIs** handling **1,000+** daily requests, boosting scalability by **25%**.
  - Used **Git** and **GitHub** to track and manage code changes effectively, allowing smooth **collaboration** with team members and keeping the **codebase** well-organized throughout development.
  - Integrated **third-party APIs** to incorporate advanced features and functionalities, significantly enhancing the platform's capabilities and boosting user engagement by **20%**.

## SKILLS & TOOLS

**Programming Languages:** C++, JavaScript (ES6)  
**Backend Development:** Node.js, Express.js, REST APIs, MVC Architecture  
**Database Management:** NoSQL (MongoDB), SQL (MySQL)  
**Frontend Development:** HTML, CSS, React.js, Axios, Redux Toolkit  
**Problem Solving:** Data Structures & Algorithms (solved 300+ problems on platforms like LeetCode, GeeksforGeeks, etc.)  
**Developer Tools:** Git, GitHub, Postman, Visual Studio Code, Render, Netlify  
**Soft Skills:** Leadership, Adaptability, Communication, Problem Solver, Critical Thinking

## EDUCATION

**Kurukshetra University** *Ambala, Haryana*  
*Bachelor of Computer Application (BCA), 70%* *Aug 2019 - Jun 2022*

**Father's International School** *Ambala, Haryana*  
*Senior Secondary Education (XII), PCM, CBSE, 65%* *Apr 2018 - Mar 2019*  
*Secondary Education (X), CBSE, 10 CGPA* *Apr 2016 – Mar 2017*