

Rishav Kumar

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Education

Maulana Azad National Institute of Technology Bhopal , Master of Computer Application(MCA)	Dec 2020 – May 2023
<ul style="list-style-type: none">CGPA: 8.73/10	
Tilka Manjhi Bhagalpur University , Bachelor of Computer Application(BCA)	June 2015 – April 2019
<ul style="list-style-type: none">Percentage: 81.36/100	

Technical Skills

- **Languages:** Go, C/C++ ,JavaScript (ES6)
- **Frontend:** HTML, CSS, ReactJs
- **Backend:** Go, Node, Express
- **Databases:** MySQL, MongoDB
- **Tools/Libraries:** Docker, Git, Redux, Redux Toolkit, Socket.IO
- **Other:** Data Structures and Algorithms, RESTful APIs

Work Experience

Software Engineer 1 - Product Development , Kantar	July 2023 – Present
<ul style="list-style-type: none">• Leading Golang development for Neo, a data harmonization tool, ensuring seamless integration and collaboration.• Full-stack development using Golang, HTML, CSS, and JavaScript.• Utilized Docker for deployment, Git for version control, CircleCI for build, and AWS for cloud infrastructure.• Designed and implemented efficient repository design patterns, enhancing code maintainability and scalability.	

Projects

Interactive Polling Application	2023
<ul style="list-style-type: none">• Developed an interactive survey application using MERN stack (MongoDB, Express.js, React.js, Node.js).• Frontend: Built with React.js, ensuring a responsive and user-friendly interface.• Backend: Implemented using Node.js and Express.js, handling survey creation, management, and data storage.• Database: Utilized MongoDB for survey-related data and MySQL for user data storage.• Real-Time Communication: Integrated Socket.IO for real-time updates and communication between survey hosts and participants.• Authentication: Implemented JWT tokens for secure user authentication.• Analytics & Visualization: Provided real-time response analytics, including bar charts, word clouds, and average ratings.	
Medimeet - Doctor Appointment Booking System	2022
<ul style="list-style-type: none">• Created a comprehensive doctor appointment booking system using React, Node.js, and MongoDB.• Frontend: Built with React.js, providing a smooth user experience for both patients and doctors.• Backend: Developed using Node.js and Express.js, ensuring efficient handling of appointment bookings and user data.• Database: Implemented MongoDB for data storage, ensuring scalability and performance.• Authentication: Utilized JWT for secure user authentication and role management.• State Management: Integrated Redux for global state management, enhancing application performance and user experience.• Features: Enabled doctors to manage appointments, write descriptions, and access patient data securely.	

Honours and Achievements

- Awarded the "Best Individual Project" for developing the Interactive Polling Application using the MERN stack at Kantar, 2023.
- Solved 500+ challenges across various coding platforms, showcasing strong problem-solving skills.
- Secured All India Rank 326 in NIMCET, 2020.
- Honored with the "Gold Medal" for achieving first position in BCA, 2019.