

RAHUL KUMAR

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Github: <http://github.com/rahul-754> **Portfolio:** <http://rahul-75.vercel.app/>

CAREER OBJECTIVE

To obtain a challenging position in dynamic and growth-oriented organization to expand my experience and skill and work towards the overall growth of the Organization.

EDUCATION:

Bachelor of Technology in Computer Science Engineering Vignan's Foundation Science, Technology and Research, Vadlamudi	July 2020 – July 2024 CGPA: 7.5
Board of Intermediate Education Gandhi inter college, Gopalganj	May 2018 – May 2020 CGPA: 8
Board of Matric Education High school Salempur, Gopalganj	May 2017 – May 2018 CGPA: 7.5

TECHNICAL SKILLS:

- **Programming Skills :** Java, python, C, Data Structures and Algorithms
- **Development Skills :** Html, CSS, Java Script, Php, Mysql, React js, Node js, MongoDB
- **Basics in :** Machine learning, Deep learning, Docker and Kubernetes, Amazon web services
- **Tools :** Git and Github, Botpress, MangoDB Atlas, Google Colab, Postman, Xampp Server
- **Operating System :** Windows, MacOS, Linux

INTERSHIPS:

Technology Development intern	February 2024 – June 2024
Vignan's Foundation for science technology and research, Guntur I developed the application to manage the Mahotsav event in the campus. Technologies used: PHP, MySQL, HTML, CSS, Java Script, Bootstrap Deployed on - https://www.vignan.ac.in/mahotsav/	

Teaching assistant	June 2023 – June 2024
Vignan's Foundation for science technology and research, Guntur Served as a Teaching Assistant for courses in Data Structures and Algorithms (DSA), and Java. Assisted students in understanding core concepts, solving programming problems, and improving coding skills.	

PROJECTS:

Image segmentation and object detection using CNN	February 2024 – June 2024
<ul style="list-style-type: none">• Technologies used: Python, Machine learning, Detectron2, ResNet101• Developed an image segmentation and object detection model using CNN, specifically leveraging Detectron2 and ResNet101.• The model accurately identifies and segments objects within images, improving precision in tasks like image analysis.• Used Detectron2 for efficient and scalable object detection, combined with the ResNet101 backbone for deep learning.• Successfully increased the model's accuracy by 5%, from 88% to 93%, through careful tuning and optimization.	
Utility Platform Application	June 2024 – July 2024
<ul style="list-style-type: none">• Technologies used: React js, Node js, Express js, MongoDB• Developed a web application that connects low-level workers (e.g., electricians, plumbers) with customers based on location and work type.• Implemented a user-friendly interface with separate registration and login pages for workers and customers.• Integrated a payment gateway to facilitate secure transactions between customers and workers.• Maintained detailed work history for both customers and workers, including ratings, feedback, and job completion tracking.	

- Technologies used : HTML, CSS, Java Script, PHP, MySql
- Developed a Campus Placement Portal to streamline the recruitment process for students, companies, and campus coordinators.
- Implemented features for student registration, resume submission, job application tracking, and company profile management.
- Built a centralized dashboard for coordinators to manage job postings, student applications, and schedule interviews.
- Integrated notification systems to keep students updated on application statuses and interview schedules.

CERTIFICATIONS AND ACHIEVEMENTS:

- Cloud Computing | Grade: Elite | Jan-Apr 2023 NPTEL
- Certified in Programming Through Python by CISCO
- Business English Certificate | Grade: B2 | 2023 by Cambridge University
- Preliminary English Test | Grade: B1 | 2021 by Cambridge University
- Certified in Data Structures and Algorithms in Java by Apna College and Smart Interviews
- Secured Scholarship in Merit (IPE Marks Category) for pursuing Under graduation at VFSTR.

CO - CURRICULAR ACTIVITIES AND EXTRA - CURRICULAR ACTIVITIES:

- Participated in Poster presentation designed and exhibited poster on "Environment" conducted by VFSTR in SRUJANANKURA2k23.
- Participated in national level hackathon conducted by VFSTR in SRUJANANKURA2k23
- Organized a successful cricket tournament within the hostel premises during Dussehra holidays, showcasing leadership, coordination, and event management skills while fostering camaraderie among resident.

LANGUAGES:

- Proficient in Hindi and English, skilled in reading, writing, and speaking. Effective communicator in academic and professional settings.

STRENGTHS:

- Leadership
- Decision making
- Problem Solving
- Time Management

PERSONAL DETAILS:

- Date of Birth: 11-12-2002
- Mother's Name: Urmila Devi
- Father's Name: Madan Prasad
- Permanent address: Salempur, Gopalganj, Bihar(841405)

12-08-2024
Hyderabad

Mr. RAHUL KUMAR