

RAHUL KUMAR

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EDUCATION

Cochin University of Science and Technology

Bachelor of Technology

Major in Computer Science and Engineering

GPA: 7.461

Relevant Coursework: Software Engineering; Operating Systems; Data Structure and Algorithms; Database Management System; Artificial Intelligence; Web Development

Cochin, Kerala

2019-2023

DAV Public School (CBSE)

12th (Senior Secondary)

71.8 percent

Patna, Bihar

2017 – 2019

DAV Public School (CBSE)

10th BOARD

9.4 CGPA

Patna, Bihar

2017

WORK EXPERIENCE

BasketHunt Pvt Ltd.

Web Developer

Remote

Aug 2022 – Oct 2022

- Collaborated with designers and content creators to create a visually appealing and user-friendly website for a high-profile client, resulting in positive feedback and increased user engagement.
- Optimized website performance by implementing front-end optimization techniques, resulting in a 40% decrease in page load time and improved search engine rankings.
- Resolved critical security vulnerabilities in a web application by implementing robust authentication and authorization mechanisms, ensuring compliance with industry standards and mitigating potential risks.

The Entrepreneurship Network

Python Developer

Remote

Jun 2022 – Jul 2022

- Developed and maintained a scalable web application using Python and Django, resulting in a 50% increase in user engagement
- Implemented data processing and analysis pipelines using Python and Pandas, reducing data processing time by 30% and improving overall data accuracy for business decision-making.
- Created and deployed machine learning models using Python and TensorFlow, improving the accuracy of a recommendation system by 20% and driving a 15% increase in customer conversions.

Expose Trendze

Wordpress Developer

Remote

Sep 2022 – Oct 2022

- Developed and customized WordPress websites for clients across various industries, incorporating responsive design principles, and ensuring cross-browser compatibility
- Implemented custom themes and plugins using PHP, HTML, CSS, and JavaScript, providing tailored solutions that meet client requirements and enhance website functionality
- Provided ongoing website maintenance and support, including troubleshooting issues, fixing bugs, and implementing updates to WordPress core and plugins

PROJECTS

DOCTOR PRESCRIBER SYSTEM

- Developed a disease prediction system using Django, PostgreSQL, HTML, CSS, JavaScript enabling patients to input their symptoms and receive predictions about potential diseases.

- Implemented a machine learning algorithm that analyzes symptom data provided by patients and predicts potential diseases based on historical medical data and patterns.
- Integrated a user authentication system to ensure the privacy and security of patient information, allowing patients to securely access the system and receive personalized predictions.
- Developed a doctor consultation module that allows patients to search for and connect with available doctors based on their specialization and availability, facilitating seamless communication and timely medical advice.

EVENT MANAGEMENT SYSTEM

- Developed a student-centric event management system using PHP, MySQL, HTML, CSS and JavaScript enabling seamless registration and participation in college events.
- Created a user-friendly web interface that allowed students to easily browse and register for upcoming events, improving engagement and participation rates.
- Integrated a dynamic event catalog with search and filtering functionality, enabling students to explore and discover events based on their interests, dates, and categories.
- Designed an intuitive registration process that allowed students to provide necessary details, select event preferences, and manage their registrations efficiently.

OTHER

- **Technical:** Python, Java, PHP, JavaScript, HTML, CSS Node Js, React Js, Django, Wordpress, Mysql, Data Structure and Algorithm, React Native, Git, AWS, Flask, C++, React Native, MongoDB, MERN
- **Languages:** English and Hindi
- **Hobbies and Interest:** Playing Cricket and Exploring New Places