

Dhiraj Kumar

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Professional Summary

Enthusiastic and highly motivated recent B.Tech graduate in Electronics and Communication Engineering from Maulana Azad College Of Engineering And Technology, equipped with a solid foundation in Java development. Eager to launch a career in software development, driven by a commitment to innovation, adaptability, and continuous learning. Proven track record in developing scalable applications and solving complex problems. Ready to contribute to dynamic teams with a strong work ethic and a passion for continuous growth.

Education

B.Tech in Electronics and Communication Engineering

Maulana Azad College Of Engineering And Technology, Patna

08/2019 - 08/2023

University: *Bihar Engineering University*

Intermediate

Gyandeeep High School, C.B.S.E

05/2016 - 05/2018

Matriculation

Gyandeeep High School, C.B.S.E

05/2016

Skills

- **Programming Languages:** Java, HTML, CSS, JavaScript, ReactJS, DSA-Java
- **Tools & Technologies:** Leetcode, GitHub, LinkedIn
- **Web Development:** Proficient in HTML, CSS, JavaScript, ReactJS
- **Problem Solving:** Experienced in solving 200 LeetCode coding challenges in Java
- **Research Experience:** Performance Evaluation of Recurrent Neural Networks-LSTM and GRU for Automatic Speech Recognition

Internships

Web Developer Intern

Internshala

01/2023 - 02/2023

- Proficient in HTML, CSS, JavaScript, and ReactJS with a strong understanding of web development principles.
- Experience in building responsive and user-friendly websites using modern techniques.
- Proven ability to work effectively in a team environment, communicate clearly, and meet tight deadlines.
- Demonstrated passion for learning new technologies and eagerness to contribute to the success of the organization.

Research Experience

Performance Evaluation of Recurrent Neural Networks-LSTM and GRU for Automatic Speech Recognition

Authors: Dhiraj Kumar, Mr. Shahid Aziz

Conference: IEEE

Date of Conference: 08-09 June 2023

Date Added to IEEE Xplore: 29 September 2023

Paper ID/DOI: 10.1109/IC2E357697.2023.10262561

Conference Location: Srinagar Garhwal, India

Published in: 2023 International Conference on Computer, Electronics & Electrical Engineering & their Applications (IC2E3)

Achievements

LeetCode Coding Challenges

Language: Java

- Successfully solved 200 LeetCode coding challenges, demonstrating proficiency in algorithms and problem-solving.
- Consistently participated in daily coding challenges for a 50-day and 100-day streak, showcasing perseverance and commitment.
- Successfully completed the LeetCode November Challenge, solving a new coding problem each day throughout the month.

Projects

E-commerce Platform

Description: Developed a full-stack E-commerce platform using HTML5, CSS, JavaScript, ReactJS, Node.js, and MongoDB.

- Designed and implemented the front-end user interface using HTML5, CSS, and ReactJS to create a responsive and visually appealing shopping experience.
- Utilized React for state management and dynamic content rendering, enhancing the overall user interactivity.
- Implemented back-end functionalities with Node.js, creating RESTful APIs to handle product listings, user authentication, and order processing.
- Integrated MongoDB as the database to store and manage product information, user profiles, and order history.
- Implemented user authentication and authorization features to ensure secure access to user-specific data.
- Incorporated payment gateway integration for seamless and secure online transactions.
- Employed best practices for code organization, documentation, and version control using Git.
- Collaborated with a team of developers to ensure project milestones were met and features were implemented according to specifications.
- Conducted testing and debugging to ensure a smooth and error-free user experience.

Technologies Used: HTML5, CSS, JavaScript, ReactJS, Node.js, MongoDB

GitHub Repository: [Link to the GitHub Repository](#)

This project not only demonstrates my proficiency in web development technologies but also showcases my ability to work on complex, full-stack applications. The experience gained from this project has strengthened my skills in both front-end and back-end development, as well as the integration of various technologies to create a robust and functional E-commerce platform.

Certificates

Web Development

Internshala - 12/2022 - 01/2023

GUVT's AI for India 2.0

Ministry of Skill Development & Entrepreneurship of India

Soft Skills

- Excellent communication and interpersonal skills
- Strong problem-solving and critical thinking abilities
- Adaptability to new technologies and environments