Dilip Kumar Yadav

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Github Profile
Linkedin Profile

Profile

Dedicated and disciplined Computer Science Engineering student with a fervent commitment to teamwork and exemplary work ethics. Eagerly pursuing an internship or entry-level position to leverage proficient technical skills, astute problem-solving abilities, and meticulous attention to detail toward driving impactful contributions and ensuring project excellence.

Technical Skills

Language: Java
Developer Tools: Visual Studio Code, Git
Databases: MySQL
Soft Skills: Communication, Etiquette
Web-Development: HTML, CSS, Javascript (React)

Education

• **Sathyabama Institute of Science and Technology, Chennai** *2020-Ongoing*
B.E. - CSE **Undergraduate**
–Cleared all semester examinations till the 6th semester with 9.07 CGPA.

• **SRJSIC Ramghat Koilasawan, Deoria** *2019*
Uttar Pradesh State Board of High School and Intermediate Education, Uttar Pradesh **Intermediate (10+2)**
–Scored 70% marks in Intermediate Examinations conducted by Uttar Pradesh State Board in PCM Subjects.

•**Geeta International Public School, Padrauna** *2017*
Central Board of Secondary Education **High School**
–Scored 10 CGPA in High School Examinations conducted by CBSE Board.

Personal Projects

•**Hospital Management System**
Developed a Java-based hospital management system with efficient patient record management and user-friendly interfaces.

– Tools & technologies used: Eclipse & JAVA, MySQL
– Created user-friendly interfaces with HTML, CSS, Bootstrap, and JavaScript. Implemented efficient backend logic with Java, servlets, and JDBC. Ensured reliability through MySQL database integration. Managed dependencies with Maven, utilized Eclipse IDE. Enhanced database efficiency using MySQL Workbench.
– Project Link

•**Book Recommendation System**
Created a machine learning book recommendation system that boosts user engagement and satisfaction.

– Tools & technologies used: Jupyter Notebook & HTML, CSS, Python
– Designed a Django frontend for a machine learning book recommendation system, utilizing collaborative filtering and cosine similarity algorithms to deliver personalized suggestions. This approach increased user engagement and satisfaction by aligning recommendations with individual preferences, analyzing user behavior for enhanced accuracy.
– Project Link

Certifications

•**Nasscom Java Completion Certificate** *January 2022*
Certificate(Click)

•**Machine Learning)** *April 2023*