DEEPAGUNTLA SOHAR BABA

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SUMMARY

Aspiring Front-End Developer with foundational knowledge in HTML, CSS, JavaScript , React , Angular , Version Control. Seeking to leverage technical skills to contribute to innovative web development projects and grow within a dynamic team environment.

EXPERIENCE

RESEARCH AND DEVELOPMENT VICE HEAD

MIT BENGALURU OPEN SOURCE COMMUNITY   **October 2024 – Present, MANIPAL INSTITUTE OF TECHNOLOGY , BENGALURU**

PROJECTS

RESEARCH AND DEVELOPMENT(SUPERVISED)

MANIPAL INSTITUTE OF TECHNOLOGY , BENGALURU · August 2024 – Present

· Research Objective & Hypothesis : Defined goals to predict match outcomes and player performances; formulated hypotheses based on existing theories.
· Data Collection 100%: Gathered historical cricket data and integrated live match data using APIs . Cleaned, normalized data; engineered features like recent form and player fitness.
· Exploratory Data Analysis (EDA): Conducted statistical analysis and visualized data trends and insights.
· Model Selection 100%: Chose and applied various machine learning algorithms; started with baseline models . Trained models, optimized hyperparameters, and evaluated using metrics like accuracy and ROC-AUC.
· Model Deployment: Integrated models into user-friendly interfaces; set up real-time prediction system. Defined metrics to evaluate and rank players; visualized results using dashboards.

EDUCATION

B-TECH , COMPUTER SCIENCE AND ENGINEERING .

Minor in N/A · MANIPAL INSTITUTE OF TECHNOLOGY · BENGALURU · 2027 · 9.5

CERTIFICATIONS

HTML AND CSS IN-DEPTH

META FRONT-END DEVELOPER PROFESSIONAL CERTIFICATE IN COURSERA · 2024

PROGRAMMING WITH JAVASCRIPT

META FRONT-END DEVELOPER PROFESSIONAL CERTIFICATE IN COURSERA · 2024

REACT

META FRONT-END DEVELOPER PROFESSIONAL CERTIFICATE IN COURSERA · 2024

VERSION CONTROL

META FRONT-END DEVELOPER PROFESSIONAL CERTIFICATE IN COURSERA · 2024

COURSEWORK

META FRONT- END DEVELOPER PROFESSIONAL CERTIFICATION

META · 2024 · HTML , CSS , JAVASCRIPT , REACTJS , NODEJS , BOOTSRAP , TAILWIND CSS , VERSION CONTROL , UI/UX .

COMPUTER SCIENCE AND ENGINEERING

MANIPAL INSTITUTE OF TECHNOLOGY , BENGALURU. · 2023

· C PROGRAMMING LANGUAGE , JAVA PROGRAMMING , COMPUTER ARCHITECTURE , DIGITAL SYSTEMS DESIGN , MATHEMATICS .

SKILLS

TECHNICAL SKILLS :   HTML , CSS , JAVASCRIPT , REACT , BOOTSTRAP , TAILWIND CSS , VERSION CONTROL , NODE JS , VUE JS , RESTful APIs , jQuery , SEO , ANGULAR , C PROGRAMMING LANGUAGE , RESEARCH AND DEVELOPMENT , JAVA , PYTHON , PROBLEM SOLVING , TESTING AND DEBUGGING , CROSS-BROWSER DEVELOPMENT .

NON-TECHNICAL SKILLS : LEADERSHIP , TEAM WORK , COMMUNICATION SKILLS , TIME MANAGEMENT , COOPERATION , ACTIVE LEARNING , CREATIVITY , STRATEGIC THINKING , WORK ETHIC ,ORGANIZATION SKILLS.