

Pranav Kumar

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Passionate Software Engineer with strong foundations in frameworks, programming languages. Eager to contribute technical expertise and analytical skills for delivering impactful technology solutions.

EDUCATION

PES University , <i>M.C.A</i> Bangalore, India	GPA: 7.5/10.0	2024
IIMT College of Management , <i>B.C.A</i> Greater Noida, India	GPA: 7 /10	Sep 2022
D.A.V Public School , <i>Higher School</i> Bokaro, India	PERCENTAGE: 81 / 100	MAY 2019
St.Xavier's School , <i>Secondary School</i> Bihar, India	GPA: 8.2 / 10.0	MAY 2017

SKILLS

Development	Angular, HTML, CSS, Bootstrap
Database and Cloud	SQL , Cloud-Services(AWS)
Languages	Python, C, Java, JavaScript
Methodologies	Agile Project Management – (2024)
Others	Object Oriented Software engineering (OOSE) Machine learning, Numpy, Pandas, Scikit-learn, etc
Soft Skills	Time Management, Problem-solving, Leadership, Detail-oriented, Quick Learner.

PROJECTS

Beyond The Boundary | Machine learning: Python, Flask, HTML, CSS, AWS | < **Link** > Nov 2023 - April 2024

- Data Collection and Preprocessing: Comprehensive historical cricket match data, including player performance statistics such as boundaries scored, centuries, half-centuries, and average strike rate, is collected and preprocessed to ensure accuracy and relevance.
- Machine Learning Model: Developed and trained a sophisticated machine learning model using the preprocessed data. Leveraged advanced algorithms to identify patterns in historical player performance data, enabling the model to make precise predictions and recommendations for player substitutions during matches.
- Real-time Recommendations: Implemented a user-friendly interface that enables team coaches or managers to input current player performance details and opposition team information during a cricket match.
- User-friendly Interface: Designed an intuitive and visually appealing interface that provides easy access to player profiles, match statistics, and recommended substitutes.
- Deployment using AWS EC2 instance.

E-Commerce – Angular Jan 2023 - April 2023

- Product Listing: The website displays various products along with their details such as name, price, and description. Users can browse through different categories of products.
- Content Routing: Angular's routing module is utilized to navigate between different pages of the website seamlessly. Each section of the website, such as Home, Products, Cart, and Checkout, has its own route.
- Cart Functionality: Users can add products to their cart, view the items in their cart, and modify the quantity or remove items as needed.
- Checkout Process: The checkout process allows users to review their cart, enter shipping details, and complete the purchase.

Amazon Clone - HTML,CSS Jan 2023 - April 2023

- CSS Flexbox/Grid for Layout: Employ Flexbox/Grid for responsive and consistent layout across devices.
- Detailed Styling and Branding: Pay attention to detail in replicating Amazon's visual style and branding.

EXPERIENCE

- Organized and conducted GitHub sessions for upcoming batches of students to enhance their understanding of version control and collaboration using Git.
- Provided hands-on guidance on Git commands, repository management, branching strategies, and collaborative workflows.
- Assisted participants in setting up their GitHub accounts, creating repositories, and contributing to open-source projects..

Achievements

Distinction Award PES University 2023	MCA: First Semester
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