Divyam Dhamija

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SKILLS

- **Languages**: C++, JavaScript, C, PHP, Java, Python
- **Frameworks**: HTML and CSS, Bootstrap, NodeJS, React
- **Tools/Platforms**: MySQL, MongoDB
- **Machine Learning**: scikit-learn, NumPy, Pandas
- **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability, Communication

PROJECTS

- **Digital Waves – Digital Marketing Website**: September 2024 - December 2024

  Designed an innovative and interactive digital marketing website designed to captivate users with dynamic Lottie Files animations and seamless navigation.

  Integrated a chatbot powered by the advanced Gemini API, offering personalized, real-time customer support and ensuring quick resolutions to user queries. Prioritizing a modern, user-centric design.

  Included responsive layouts, intuitive call-to-action elements, and visually engaging transitions to enhance the overall experience.

  Tech: React.js, Tailwind CSS, Gemini API

- **Chat Mate: Intelligent Conversation Companion:** June 2024 - July 2024

  Developed an interactive AI-powered chatbot that utilizes natural language processing and machine learning to understand and respond to user queries.

  Used Naive Bayes classifier integrated with a TF-IDF vectorizer to predict appropriate answers based on the user's input.

  Built with Dash, the chatbot provides a user-friendly interface for real-time conversations and can handle a wide range of queries.

  Tech: Python, Dash, Naive Bayes, TF-IDF, NLTK, Machine Learning

- **Mind Trace: Supportive Website for Short-Term Memory loss** January 2024 -May 2024

  Aimed at assisting individuals with dementia and short-term memory loss.

  Utilized Node.js, React.js, jQuery, and MongoDB to create an intuitive platform that helps users manage daily tasks and remember important information.

  Designed to provide a supportive and accessible tool to improve the quality of life for those affected by cognitive challenges.

  Tech: Node.js, React.js, jQuery, MongoDB

CERTIFICATES

- Design and Implementation of Human-Computer Interfaces– NPTEL — December 2024
- Python, Data Science & Machine Learning Integrated –Cipher Schools — July 2024
- Generative AI - Coursera — January 2024

ACHIEVEMENTS

- **Participated in the prestigious Smart India Hackathon (SIH)**
  Represented one of the 120 selected teams to present innovative solutions at this national-level competition.

- **One among Dean's top 10 % students at University**:
  For good academic performance and extra-curricular activities at University.

Volunteering

- **Pradyut Foundation**
  Social Media head at Pradyut Foundation, an organization dedicated to support underprivileged children.

- **Wissen LPU**
  Graphic designer and an active member in Wissen LPU, conducted various events in campus.

EDUCATION

- **Lovely Professional University** — Punjab, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 8.68 — *Since August 2022*

- **Innocent Hearts School** — Punjab, India
  Intermediate; Percentage: 92.3% — *April 2020 - June 2022*

- **Innocent Hearts School** — Punjab, India
  Matriculation; Percentage: 92.6% — *April 2018 - March 2020*