

Pawan Sharma

Roll No.: 300111321030

Bachelor of Technology

Bhilai Institute of Technology,Durg

+91-9179033145

pawansharma91790@gmail.com

GitHub Profile

LinkedIn Profile

EDUCATION

•Bachelor of Technology in Computer Science and Engineering(Artificial Intelligence)

2021-25

Bhilai Institute of Technology,Durg

CGPA:9.21

PERSONAL PROJECTS

•Smart Contact Manager

Developed a comprehensive website using Spring Boot to manage contacts, offering a myriad of functionalities.

- Facilitated seamless user logins to websites, eliminating the need to remember credentials.
- Implemented features allowing users to effortlessly add, save, and edit contacts.
- Leveraged Java, Spring Boot, and Bootstrap technologies to ensure robust functionality and user-friendly interface.

•Automatic Image Captioning

Developed a Node.js-based web application enabling users to generate image captions seamlessly.

- Implemented user authentication and session management features using MongoDB, facilitating user registration, login, and signup processes securely.
- Utilized a robust tech stack including Node.js, MongoDB, Python, and HTML to develop and deploy the web application, ensuring seamless functionality and user experience.

•Image Generation using GANs

Implemented a sophisticated image generation system using Generative Adversarial Networks (GANs)

- Developed and implemented a cutting-edge system capable of generating high-quality Anime images for testing purposes.
- Utilized advanced technologies including Python and PyTorch to design and execute the image generation process.

EXPERIENCE

•Machine Learning Internship

June - July 2023

Bharat Intern

Online

- Developed a robust machine learning model for House Price Prediction using Linear Regression, achieving an accuracy of over 85
- Engineered a sophisticated machine learning model for Wine Quality Prediction employing Logistic Regression, attaining an accuracy rate exceeding 90
- Implemented a versatile machine learning model for Iris Flower Classification utilizing SVM and Decision Tree algorithms, achieving an impressive accuracy of 95

•Web Development Internship

May - June 2023

Octanet

Online

- Designed and deployed a captivating Anime landing page to engage users effectively.
- Developed a high-fidelity clone of Crunchyroll, showcasing proficiency in web development and design.
- Created a functional To-Do list website with intuitive features for efficient task management.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS

Libraries : C++ , Python Libraries

Web Dev Tools: Nodejs, VScode, Github

Databases:MongoDb

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Machine Learning , Web Design and Development.

Soft Skills: Strong problem-solving abilities, effective self-learning techniques, adept presentation skills, exceptional adaptability to diverse situations

POSITIONS OF RESPONSIBILITY

•Vocational Trainee Bhilai Steel Plant - Bhilai,Durg

May - June 2023

- Gained valuable insights into the role of technology in optimizing heavy machinery operations for rail line construction.
- Conducted on-site visits to various facilities to immerse in and understand the operational environment.