

Prem Narayan

Prem9narayan@gmail.com • linkedin.com/in/prem-narayan/ • github.com/Prem12125

TECHNICAL PROJECTS

FANTASY CRICKET GAME [link](#)

- Developed UI using **PyQt** framework for a game application
- Executed game logic and functionality using **Python**.
- Utilized **SQLite** for efficient data storage and management in the game application.

MICROSTRIP ANTENNA DESIGN 5G [link](#)

- Designed and implemented microstrip patch antennas for wireless communication systems, increasing signal strength and efficiency.
- Applied simulation software such as Ansys HFSS to optimize the performance of the microstrip patch antenna.
- Optimized the design for improved gain and efficiency in the 5G frequency band.

Food Delivery App Design using Figma [link](#)

- Created **wireframes**, **mockups**, and **prototypes** for a food delivery app using **Figma**.

Web Application for Object Identification [link](#)

- Built an **AI-powered** web app for object identification using **machine learning** and **deep learning**.
- Incorporative frameworks such as **TensorFlow** and **Keras** to build and train the model.

SKILLS

TECHNICAL

Experienced:

Linux • C++ • C • Java • Python 3 • MatLab

• Microsoft Office • Ansys HFSS • Django • JetBrains Jupyter • visual studio code • SQLite

Familiar:

HTML5 • CSS • JavaScript • MySQL • PHP • Bootstrap • ReactJs

PERSONAL

Assertive • collaborative • Creative • Motivator • Organized

EXTRACURRICULARS

ANNUAL FEST

- Coordinated a team of organizers in planning and executing a **cricket tournament** as part of the hostel's annual fest.
- Spearheaded process optimization initiative resulting in streamlined end-to-end service processes, improved interdepartmental communication, and a significant reduction in paperwork (75%).

- **Key Skills:** Project management, budget management, event coordination, Emphasize, leadership, teamwork and sports management.

CLASS REPRESENTATIVE

- Class representative in **Airport Authority of India (AAI)** (2022-July – 2022-August).
- Class representative in College (July 2022- Present).
- Organized and coordinated various events and activities within the class and college.
- Assisted in resolving student issues and concerns by communicating with the **administration**.

WORK EXPERIENCE

DEVELOPER • JKINSTITUTE.AC.IN • INDIA

(2021-Jan – Present)

- Led the development and maintenance of the official college website, implementing new features and ensuring optimal performance.
- Collaborated with a team of developers to design and implement new features and ensure optimal performance.
- **Developed** custom modules for the college's official website, improving its functionality and usability for students and faculty.
- Provided technical support for the college's official website, troubleshooting and resolving issues as needed.

Airport Authority of India Internship, (Prayagraj)

(2022-July – 2022-August)

- Assisted in the day-to-day operations of the airport, including customer service, baggage handling, and air traffic control.
- **Key Skills:** Operations management, research, customer service, event coordination and project management.

EDUCATION

University of Allahabad • 2019-August – Present

Bachelor of Technology: Electronic and Communication Engineering, SGPA: 8.66

HIGHER SECONDARY EDUCATION • 2018-April – 2019-May • DHOLPUR • RAJASTHAN

Adarsh Bhagwati Bal V M SR SEC School, Percentage: 75%

SECONDARY EDUCATION • 2016-April – 2017-June AGRA • UTTAR PRADESH

Harish Kasana Inter College, Agra, Percentage: 86.66%