

SHAMBHAVI MISHRA

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OBJECTIVE

Driven to leverage advanced proficiency in machine learning and programming to craft innovative solutions. Eager to contribute dynamic skills in software technologies and lead high-impact projects, fostering a culture of continuous learning and excellence in a forward-thinking organization.

EDUCATION

BTech in Computer Science and Engineering, Amity University ,Noida 2021 - 2025
CGPA : 9.26/10.0

Relevant Coursework: Data Structures and Algorithms ,Object-Oriented Programming,Database Management Systems ,Operating Systems , Networks

BS in Data Science and Programming, IIT Madras 2021 - 2025

Relevant Coursework: Statistical Methods for Data Science, Machine Learning and Data Mining,Data Visualization, Probability and Statistics

SKILLS

Technical Skills :

Programming Languages: C++, C, Python , Java

Machine Learning Technologies: TensorFlow, PyTorch, Scikit-learn

Frontend Technologies: HTML5, CSS3, JavaScript, React

Frameworks: Django, Flask, Bootstrap

Data Visualization: Tableau, Matplotlib, Seaborn

Soft Skills :

Problem Solving ,Leadership, Teamwork ,Communication, Time Management, Adaptability

EXPERIENCE

Project Trainee June 2018 - June 2018
Hexaware Technologies *Noida, Uttar Pradesh*

- Streamlined operations through agile methodologies, resulting in a 20% reduction in project delivery time.
- Collaborated with cross-functional teams to troubleshoot and debug code, enhancing product stability and performance.

PROJECTS

Vibescape Engineered an emotion-based music recommender system utilizing facial emotion detection to analyze user emotions and curate personalized song recommendation([Check it here](#))

BrainSherlock Developed an interactive Streamlit app employing text analysis, behavioral pattern analysis, and speech analysis to provide actionable insights into mental well-being.([Check it here](#))

PixelQuest Revitalized classic arcade games like Space Invaders and Super Mario Bros in C++, using the Simple and Fast Multimedia Library (SFML) to recreate the nostalgic gaming experience.([Check it here](#))

FinProphet. Implemented a dynamic MERN finance dashboard infused with machine learning predictions, empowering users with accurate financial forecasts and data-driven decision-making capabilities.([Check it here](#))

EXTRA-CURRICULAR ACTIVITIES

- **Hackathon Competitions** : Led a cross-functional team to strategize and implement innovative solutions within tight deadlines.
- **Open Source Contribution** : Collaborated with a global community of developers, contributing code enhancements, bug fixes, and new features to prominent open-source projects.
- **Machine Learning Research** : Conducted independent research projects, exploring cutting-edge machine learning algorithms.

LEADERSHIP

Vice President Open Source Club (ALIAS), [Amity University]

- Orchestrated and guided a dynamic team of 30 members in executing strategic initiatives to promote open-source development within the university community.
- Spearheaded the organization of workshops, hackathons, and coding sprints, fostering an environment of collaborative learning and skill-building.
- Advocated for open-source technologies through presentations and seminars.

Technical Lead Data Science Club, [Amity University]

- Pioneered and directed a cross-functional team of 10 data enthusiasts in designing and implementing data-driven projects and research endeavors.
- Mentored junior members, facilitating their growth in technical proficiency and analytical problem-solving skills.