

Anumeha Anand

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Aspiring AI/ML engineer with hands-on experience in building intelligent systems, full-stack applications, and predictive models. Passionate about solving real-world problems through innovative technology solutions.

EDUCATION

JSS Academy of Technical Education, Bengaluru Bachelor of Engineering, Computer Science Engineering (AI & ML)	December 2022 - 2026 CGPA: 9.1 (till 5th semester)
Carmel High School XII th (ISC)	May 2020 - June 2022 84.5%
Carmel High School X th (ICSE)	March 2008- May 2020 90.2%

SKILLS SUMMARY

- Languages:** JAVA, C , C++, Python, SQL, JavaScript
- Frameworks:** Numpy, Pandas, Scikit-Learn, Matplotlib
- Tools:** Power BI, Excel, Tableau, MySQL, SQLite, Figma, Illustrator, Photoshop
- Knowledge:** Web Development, Data Structures, Machine Learning, Artificial Intelligence, Deep Learning
- Soft Skills:** Adaptability, Problem-Solving, Team Collaboration, Creativity, Presentation Skills, Attention to Detail, Time Management, Critical Thinking

WORK EXPERIENCE

AI Intern Infosys Springboard Developed a voice-enabled form-filling app, improving data entry efficiency by ~60% for users with limited literacy, using Web Speech API and Speech-to-Text API . Engineered backend systems in Python and JavaScript , optimizing data flow with Supabase , reducing response latency by 40% .	Nov 2024 - Jan 2025
Data Science Intern CodeAlpha Achieved 85% accuracy on Titanic survival prediction model using Logistic Regression and Random Forest with advanced feature engineering. Boosted financial forecasting precision by 25% through LSTM-based stock price prediction leveraging time series analysis . Prototyped a trend prediction model using Linear Regression , providing 92% accuracy for actionable business insights.	Apr 2024 - May 2024
Social Media Intern DTS Increased social media engagement by 35% with a data-driven content strategy and visually appealing creatives using Adobe Premiere Pro , Illustrator , and Meta Business Suite .	Jul 2023 - Sep 2023

PROJECTS

PG- Life Engineered a full-stack PG listing platform using HTML , CSS , JavaScript , PHP , and SQL , enabling real-time accommodation updates and improving search efficiency for 100+ users across multiple locations.	Aug 2023 - Sep 2023
Health Analysis Employed NLP and machine learning techniques to analyze public health tweets , detecting trends and sentiments with an accuracy of 80% .	Nov 2023 - Dec 2023
Stock Prediction Leveraged machine learning algorithms and integrated historical data, market trends, and technical indicators to build a predictive model for stock price forecasting.	Mar 2024 - Apr 2024
Linear Regression Implemented a robust Linear Regression model using Python , Pandas , and Scikit-learn to predict outcomes, achieving 92% accuracy for data-driven decision-making.	Apr 2024 - Apr 2024
Titanic-Classification Utilized Python and Jupyter for data exploration, cleaning, and feature engineering on the Titanic dataset, applying machine learning algorithms to predict survival with 85% accuracy .	Apr 2024 - May 2024
Gender and Age Detection Built a deep learning model leveraging DNN-based architecture and computer vision for accurate age and gender detection in real-time applications.	Oct 2024 - Nov 2024

Car Parking Counter Architected an AI-driven parking management solution using machine learning and computer vision for real-time vehicle detection and optimized space usage.	Oct 2024 - Nov 2024
AI Image Generation Harnessed an AI image generation system with the MERN stack and OpenAI API , producing 500+ unique visuals with a 90% satisfaction rate .	Oct 2024 - Jan 2025
Voice-enabled Form Filling <ul style="list-style-type: none">Deployed a voice-powered form-filling solution using the Speech-to-Text API, Web Speech API, and JavaScript, storing data in Supabase for easy access.Integrated PDF generation and mail authentication for secure form submission, ensuring accessibility for individuals with limited literacy and special needs.	Nov 2024 - Jan 2025
Sign Language Detection Developed a real-time sign language detection system using OpenCV , cvzone's HandTrackingModule , and NumPy , enabling 95% accurate hand gesture recognition via webcam-based computer vision .	Mar 2025 - Apr 2025
Signal Coverage Mapping Working on Integrating real-world signal data with machine learning models to generate accurate network coverage heatmaps .	Mar 2025 - Ongoing
Cyber Threat Detection Designing a deep learning model using network traffic analysis and neural networks for real-time detection of malicious activity.	Apr 2025 - Ongoing

TRAINING AND CERTIFICATIONS

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| <ul style="list-style-type: none">Machine Learning: NPTEL (Mar 2025)Python: HackerRank (Dec 2024)SQL: HackerRank (Dec 2024)Project Management: Microsoft (Oct 2024 – Nov 2024)UX Design: Google (Jul 2024 – Sep 2024)Software Development: Microsoft (Jul 2024 – Aug 2024) | <ul style="list-style-type: none">Data Analysis: Microsoft (Aug 2024 – Sep 2024)Postman API Fundamentals: Postman (Apr 2024 – May 2024)Cybersecurity: Google (Nov 2023 – Dec 2023)Data Science: IBM (Nov 2023)Generative AI: Microsoft (Jul 2023)Web Development: Internshala (Jul 2023) |
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EXTRACURRICULAR ACTIVITIES

- Graphic Designer, Art House (College Design Team):** Designed creative posters and visual content for college events, contributing to impactful event branding.
- National Service Scheme (NSS) Volunteer:** Contributes to community initiatives, fostering civic engagement and social impact.
- Trainee, Infosys Springboard Pragati (Jul 2024 – Nov 2024):** Completed a structured training program in career development, professional communication, and personal growth.
- Art Minister:** Directed the school's art department for four years, winning multiple awards in various competitions.