

Prasham Jain

Linkedin: prashamjain94

Email: prashamjain94@gmail.com

Mobile: +91 9301293804

EDUCATION

- SRM Institute of Science and Technology** Chennai, India
Bachelor of Technology - Computer Science and Engineering; GPA: 9.07 July 2022 - June 2026
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

SKILLS SUMMARY

- Programming:** C, C++, Python, JavaScript, React.js, Node.js, Express.js, Firebase.
- Databases Tools:** MySQL, MongoDB, Firebase Firestore, Git/GitHub, Postman, Figma.
- Machine Learning:** TensorFlow, OpenCV, Scikit-learn for intelligent system development.
- Soft Skills:** Problem Solving, Analytical Thinking, Communication, Leadership, Time Management.

EXPERIENCE

- Braud Gauge** Remote
Internship Nov 2024 - Jan 2025
 - Web Application Development:** Built and maintained a responsive web application, improving site performance.
 - API Integration:** Integrated REST APIs to enable seamless communication between front-end and backend services.
 - Agile Development:** Worked in an agile team to implement new features, enhancing overall user experience.
- Sketch (Now Polar AI)** Remote
Internship Nov 2023 - Dec 2023
 - Website Development:** Created an interactive and user-friendly company website, enhancing UX and engagement.
 - UI/UX Design:** Designed a sleek, modern UI in Figma, ensuring brand consistency and improved aesthetics.

PROJECTS

- Companion - Human-Like AI Interaction:** (Work in progress) Developing an AI platform for natural, human-like conversations using advanced NLP and emotion recognition. Users can chat, seek advice, or enjoy companionship with empathetic, context-aware AI. Tech: Python, TensorFlow, GPT-based models, APIs, React, Node.js. (Feb '25)
- Dhristi - Blind Assistant:** Developed a voice-enabled assistant for visually impaired individuals using the Gemini API and Kotlin. The app provides real-time object detection, text-to-speech, navigation assistance. A companion app allows caregivers to monitor the user's location and provide support. Tech: Gemini API, Kotlin, Firebase, NLP, TensorFlow. (Jan '25)
- Fashion Website with ML-Generated Outfits:** Developing a fashion e-commerce platform that utilizes machine learning to suggest and generate matching outfits. Created and curated the dataset from scratch to train the model for accurate recommendations. Tech: Python, TensorFlow, Keras, Flask, HTML/CSS, JavaScript, Bootstrap. (Nov '24)
- Traffic Control System:** Designed a traffic control system that adjusts signals based on real-time traffic density. Built data pipelines, predictive models with Scikit-learn and TensorFlow, and managed data using NumPy, Pandas, and SQL. Tech: Python, Scikit-learn, TensorFlow, NumPy, Pandas. (February '24)
- Crowdfunding News Website(Web Development, Blockchain):** Created from scratch a a decentralized news platform utilizing blockchain technology for secure crowdfunding and full-stack development for a seamless user experience. Tech: Blockchain (Ethereum), Solidity, JavaScript, Node.js, MongoDB, HTML/CSS (March '23)

PUBLICATIONS

- Research Paper: Stock Market Prediction (Machine Learning, Deep Learning):** Work in Progress under phd professor. Creating a multimodal model for predicting stock market prices, utilizing advanced machine learning techniques to enhance forecasting accuracy.(Nov '24)
- International Project: Animal Classification (NLP, Trained Models, Deep Learning):** Work in Progress under phd professor. Developed and trained a model for classifying animal varieties and breeds using Natural Language Processing (NLP) techniques, improving classification accuracy and efficiency. (January '24)

HONORS AND AWARDS

- SRMJEEE rank 38
- 3X Ideathon Winner, 2X Hackathon Winner
- CGPA 9.07

VOLUNTEER EXPERIENCE

- President at Newton School Coding Club SRM** Chennai, India
Led a team of 150+ members, organizing coding events , Managed club operations May 2024 - July 2024
- Technical Member at Google Developers Student Club SRM** Chennai, India
Organized events, conducted workshops and worked on different project. Mar 2023 - Present