

Parmeeta Goyal

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EDUCATION

Sahyadri College of Engineering and Management

Mangalore, Karnataka

Bachelor Of Engineering in Computer Science

2021-2025

- Cumulative GPA : **9.12/10.0**
- Relevant Coursework: Algorithms and Data Structure, Database Management System, Operating System, Computer Networks, Artificial Intelligence, Machine Learning, Big Data Analytics, Cloud Computing

EXPERIENCE

Android Developer Intern

Oct 2023 - Nov 2023

Coding Key LLP

Mangalore, Karnataka

- Developed a feature-rich notes application using Android Studio and Java.
- Implemented core features such as note creation, editing, deletion, and search functionality.
- Utilized Firebase for local data storage and retrieval.

AIML Developer Intern

Feb 2025 - May 2025

iMpecto Digifin Technologies

Bangalore, Karnataka

- Designed and implemented an AI-powered Banking Chatbot using LangChain, Llama, and RAG (Retrieval-Augmented Generation) to enhance customer interactions.
- Integrated the chatbot with real-time financial data sources, enabling it to provide personalized banking insights and transaction history analysis.
- Developed secure authentication mechanisms and context-aware responses, improving chatbot accuracy and reducing user query resolution time.

SKILLS SUMMARY

- **Programming Languages:** Python, Java, C
- **Web Development:** HTML, CSS, JavaScript, ReactJS, PHP.
- **Databases:** SQL, MongoDB
- **Software Development:** Project Management (Agile methodology).
- **Other Skills:** Microsoft Excel, Microsoft Powerpoint, Google sheets, PowerBI
- **Soft Skills:** Problem Solving, Teamwork, Quick learner, Team Collaboration, Effective Communication, Leadership, Self-Learning, Management, Conflict Resolution, Decision Making.

PROJECTS

Personal Desktop Assistant | Python, SpeechRecognition, pyttsx3, spaCy, TensorFlow, NLTK

May 24

- Developed a versatile **personal desktop assistant** using Python, designed to assist with daily tasks through **voice commands** and **automation**.
- The assistant provides various features such as news updates, maintained a history of interactions, checked weather conditions, set reminders, controlled music playback, managed browser activities, and changed desktop backgrounds.

Pharmacy Management System | Java, SQL

Nov 23

- Developed **pharmacy management system** to streamline the **operations of a pharmacy**.
- **Automated inventory management** for tracking pharmaceutical products, including stock levels, expiration dates, and reorder notifications.
- **Sales tracking and billing system** for efficiently managing sales transactions with an integrated billing system that generated invoices and recorded transaction details.

Inclusive Education | AI and VR

Dec 24

- **A virtual learning platform using AI and VR to address educational challenges faced by children in rural areas.**
- Tools & technologies used: Unity, HTML, CSS, JavaScript, Python, LLM's, PostgreSQL, AWS Sagemaker
- Here are some of the features of the app: Personalized Learning Pathways, AI-Assisted Learning, Immersive VR Labs, Multimedia Educational Resources, Gamified Learning Experience (Badges, Leaderboards), Progress Tracking and Analytics.

VOLUNTEERING EXPERIENCE

- Volunteered at DevHost, a college-organized event, where I assisted in technical seminars by solving technical queries. Collaborated with the event team to coordinate logistics, manage schedules, and facilitate workshops to ensure smooth event execution.
- Worked with Megdap Innovation Labs, authorized by IISc Bengaluru, to collect voice recording samples in regional languages. This initiative supported AI development for Indian languages, enhancing natural language processing and voice recognition technologies.

ACHIEVEMENTS

- Selected as one of the top 30 teams in the St. Joseph Engineering College Hackathon hosted by EGDK.
- Achieved second prize in an inter-department technical paper presentation hosted by IEEE.