

EDUCATION

NEW HORIZON COLLEGE OF ENGINEERING Bachelor of Engineering in Computer Science And Engineering	Bengaluru, India Dec 2023-Present
M E S R N SHETTY POLYTECHNIC Diploma	SIRSI, India June 2020-July 2024

SKILLS SUMMARY

- Languages:** Python, Java, And HTML
- Frameworks:** Flask, Django, Apache
- Tools:** Excel, PowerPoint, MySQL, SQLite
- Platforms:** Visual Studio Code, Intelij IDEA, Android Studio, Eclipse
- Soft Skills:** Strong Stakeholder Management, Excellent Communication, Patience

WORK EXPERIENCE

CNC PROGRAMMER AND SUPERVISOR INTERN | EST |

- Collaborated with engineering team to ensure manufacturing specifications were met. developed, Tested, and optimized CNC program for various machining operations.
- Assisted in supervising production processes, ensuring workflow efficiency and quality control.
- Interpreted technical drawings and CAD models for creating accurate machining programs and troubleshoot and resolved software related issues.

PROJECTS

EXAM PREPARATION WEB APPLICATION

- Designed and developed a web application that helps students prepare for exams through interactive quizzes, study plans, and personalized learning paths.
- Utilized **Database Management System (DBMS)** to store, manage, and retrieve user data, including study materials, quiz results, and progress tracking.
- Integrated **Data Structures and Algorithms (DSA)** for efficient quiz generation, sorting study materials, and optimizing search and retrieval functions for faster response times.

TOURING APPLICATION

- Created a comprehensive tour application that enables users to plan trips, chat with friends, and access location-based services.
- Integrated **Google Maps API** for interactive maps, enabling users to explore destinations, view routes, and find points of interest.
- Utilized **cloud technology** for seamless data storage, user authentication, and real-time synchronization across devices.

ACHIVEMENTS AND CERTIFICATES

CERTIFICATES

- Cloud Computing Certification** – Amazon AWS
- NPTEL Certification** – Advanced Java
- Flipkart Grid Hackathon** – Participated in the Flipkart Grid Hackathon.