AMUTHAVARSHINI

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CAREER OBJECTIVE

To pursue a rewarding career in development where I can apply my technical knowledge,creativity and problem solving skills to meet the organizational goals.

EDUCATION

- **BE CSE** (2022 - Present)
  Kangeyam Institute of
  Technology.
  CGPA : 8.23

- **HSC** (2022)
  Infant Jesus Matriculation
  Higher Secondary School.
  76%

- **SSLC** (2020)
  Infant Jesus Matriculation
  Higher Secondary School.
  84%

PROJECTS

EXPENSE TRACKER

- Developed a responsive tracker application using React,enabling users to add,view and delete transcations which helps to maintain real-time budget tracking with inituitive UI.Designed to help users monitor and manage their finances effectively.
  Tech Stack : React.js, Node.js, Express.js, MongoDB, HTML, CSS, JavaScript

PERSONAL PORTFOLIO WEBSITE

- Developed a personal portfolio website to showcase skills,projects,certificates and achievements with a responsive ,user-friendly interface.Integrated smooth navigation,project details and a contact section with email functionality.
  Tech Stack : HTML, CSS, JavaScript

AI - DRIVEN CHATBOT FOR JUSTICE DEPARTMENT

- Designed an AI - driven chatbot for the Justice Department to provide quick,accurate responses to legal queries,streamline public interaction and assist users with case status,legal procedures and document guidance.
  Tech Stack : NLP, RAG, Large Language Models (LLMs)

CLOUD BASED BUS RESERVATION SYSTEM

- Developed a cloud-based bus ticketing system using Python,featuring real-time seat availability,secure authentication,ticket management and booking history.Enhanced user convenience by enabling seamless online boking.
  Tech Stack : HTML, CSS, JavaScript, Python

SKILLS

Programming languages : C, Python
Web Development : HTML, CSS, JavaScript, MERN, HTTP
Database : MongoDB
Artificial Intelligence : NLP, RAG, Large Language Models (LLMs)
Designing : Figma, Canva

CERTIFICATES

- **Problem Solving Through Programming in C**
  Completed course in Programming in C through NPTEL.
- **SAWiT.AI Program**
  Participated in Generative AI in GUVI.
- **Introduction to HTML**
  Completed Introduction to HTML course from Simplilearn.
- **TCS iON Career Edge -Young Professional**
  Completed Professional courses through TCS iON.
- **Introduction to Internet of Things**
  Completed course in Internet of Things through NPTEL.
- **MongoDB for Students**
  Completed MongoDB relational courses offered by MongoDB University.
- **NLP Course**
  Completed NLP course from Intellipaat Academy.

ACHIEVEMENTS

Learnathon Challenge - GUVI: Participated in Learnathon and developed a chatbot using
"RAG(Retrieval - Augmented Generation)" and LLMs.
MongoDB University : Earned verified badges for successfully completing advanced
MongoDB training programs.
Intra-College Event : Secured first prize in a technical paper presentation and won cash prize.
Inter-College Event : Volunteered for a fun event during the college cultural fest **"ELANTRA"** .
School Event : Represented school as a Kho-Kho player in District Level Zonal.

INDUSTRIAL EXPOSURE

Intern at Skillcraft Technology : Completed Web Technology internship and gained experience
on HTML,CSS and Javascript.
Masterclass at NoviTech : Completed UI/UX Design program,gaining practical skills in
interface and experience design.