KEERTHANA THUMMALA

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SUMMARY

To obtain a challenging position in a reputable organization where I can utilize my technical skills, enhance my learning, and contribute to the growth of the company while building a successful career.

EDUCATION

Sree Venkateswara College of Engineering, Nellore, India - *B.Tech, CSE - GPA: 7.4*	**Aug 2020 - May 2024**
Krishna Chaitanya Junior College, Nellore, India - *Intermediate, M.P.C - GPA: 7.15*	**Jun 2018 - Apr 2020**
ZPP High School, Nellore, India - *SSC - GPA: 7.5*	**Jun 2017 - Apr 2018**

EXPERIENCE

Full Stack Python Development, Assistive Technologies
- Contributed to the full software development life cycle of web applications using Python, JavaScript, React.js, HTML, and CSS, improving user experience and performance.
- Designed and implemented responsive UI components and backend logic, integrating RESTful APIs to ensure seamless data flow between frontend and backend systems. Utilized Git for version control and collaborated with cross-functional teams to follow agile development methodologies and meet project milestones.
- Gained practical experience in web frameworks, data handling, and real-world application deployment, reinforcing strong technical and problem-solving skills.

CERTIFICATIONS

Successfully completing the course Cloud Computing, NPTEL	**Apr 2024**
Introduction to Programming Using Python, Microsoft Technology Associate	**Jun 2022**

SKILLS

Programming Language	**:**	C, Python, Basics on Java
Frontend	**:**	HTMl, CSS, JavaScript
Database	**:**	SQL
Backend	**:**	Java, Springboot

PROJECTS

Cyber Insurance Policy Pattern Prediction – Python with NLP (Jan 2024 – Apr 2024) | BrainOvision Solutions.
- Built a machine learning model to analyze and predict patterns in cyber insurance policies using Natural Language Processing (NLP) techniques.
- Applied text preprocessing, feature extraction, and model training using Python, NLTK, Scikit-learn, Pandas, and NumPy.
- Extracted insights from unstructured text data, improving prediction accuracy and supporting smarter decision-making in cybersecurity policy analysis.

Personal Diary Web Application – Full Stack Python (Django) (Apr 2023 - Jun2023) | Assistive Technologies.
- Developed a secure diary web app using Django, featuring user authentication and session management through the Django admin panel.
- Implemented core functionalities like creating, editing, viewing, and deleting diary entries using Django's MVT architecture and ORM.
- Designed a responsive user interface using HTML, CSS, and Django templates to ensure seamless access across devices.

DECLARATION

I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge and belief.

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