VARSHINI PATHIVADA

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Career objective:

Passionate tech enthusiast with a solid foundation in computer science and hands-on experience in trending technologies. Seeking an entry-level role to leverage my skills in [specific technologies/areas] to solve real-world problems and contribute to the success of a forward-thinking organization. Eager to learn, grow, and make a meaningful impact.

Education Qualifications:

Course	Institution	Year of Passing	CGPA
B. TECH (Computer Science and Engineering)	Lendi Institute of Engineering and Technology	2024	9.19
INTERMEDIATE (Mathematics, Physics, and Chemistry)	Sri Chaitanya Junior College	2020	9.78
Secondary School Certificate (SSC)	Saint Mary's School	2018	9.3

Projects:

Task Management System

- Developed a task management application to streamline task delegation, milestone tracking, and productivity for personal and work-related tasks.

- Implemented server-side logic using Spring Boot to handle task assignments, progress tracking, and effort estimation.

- Applied DevOps practices including continuous integration and deployment using GitHub Actions, Docker, and Kubernetes.

- Leveraged Azure Cloud Services for application deployment and hosting. Optimized database interactions using MySQL to ensure seamless task management.

Environment: Spring Boot, GitHub Actions, Docker, Kubernetes, Azure, MySQL, Git

Facial Emotion Detection with Age and Gender Insights

- Developed a real-time facial emotion detection system with age and gender estimation using TensorFlow, Keras, and OpenCV.

- Applied in customer experience analysis and behavioral research to enhance emotion recognition accuracy.

Skills:

- Strong communication skills with the ability to collaborate and convey ideas to diverse audiences.

- Adaptable in fast-paced environments, quickly adjusting to new challenges.
- Proactive problem solver focused on innovative solutions and driving results.

Technical Proficiency:

- **Technologies**: Python, Java, SDLC, Networking
- **Web Technologies**: HTML, CSS, JavaScript, ReactJS
- **Backend**: JDBC, Spring Boot, REST APIs
- **Databases**: MySQL, MongoDB, Database Design
- **Java**: OOP, Mockito, Maven
- **Cloud/DevOps**: Azure, DevOps
- **Methodologies**: Agile, Scrum
- **Tools**: GitHub, VSCode, IntelliJ IDEA
- **GitHub**: https://github.com/Pathivada-Varshini

Internships:

- **Cyber Security** Virtual Internship
- **Salesforce Development** Virtual Internship
- **AWS Cloud** Virtual Internship

Certifications:

- **Enhancing Soft Skills and Personality** – NPTEL
- **Cloud Computing** – NPTEL

Languages:

- Telugu (Native)
- English (Fluent)

Hobbies:

- Shuttle, Sudoku, Cooking, Drawing, Reading Stories

Other:

- Actively participated in seminars and events, improving public speaking, teamwork, and social skills.