ANJALI KUMARI *Mern Stack Developer*

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⧉ https://github.com/Anjali261/

Profile

As a Software Development Engineer, I specialize in designing and developing large-scale, multi-threaded, and distributed software applications. I love leveraging my skills to support fellow engineers and enhance team success. My goal is to make meaningful impact in Operational and Engineering Excellence through my expertise and dedication.

Professional Experience

2022/09 – 2024/02
Bengaluru,Karnataka, India

Mern Full Stack Developer
Ava consultancy Services Private Limited

- Developed a modular React component library, reducing development time by 20% and ensuring uniformity across applications.
- Implemented a real-time collaborative document editing application using React and WebSocket technology.
- Collaborated with backend teams to design and integrate RESTful APIs for seamless data exchange.
- Developed highly responsive user interface components with an emphasis on maintainability and scalability.
- Contributed to the development of a front-end architecture supporting innovative user interface concepts.

2022/02 – 2022/08
Bengaluru, India

Cyber Security Analyst
Victoria's Secret

- Devised a Python Script, reducing AWS costs by 80% ($3000/month) through identification of unused resources.
- Created customized Power BI dashboards, improving operational efficiency by 70%(7 hours/week to 2 hours/week).
- Developed secure, modular Python code for data analysis, data mining, and JIRA issue management.
- Generated Power BI dashboards by transforming raw data into meaningful visualizations using SQL Server and DAX Queries, resulting in a 40% enhancement of team operational efficiency and resolution of root causes.

Education

2020/07 – 2022/07
Banglore, India

Master in Computer Application
Pes University

2016/07 – 2019/07
Patna, India

Bachelor's in Computer Application
Patna Women's College

Skills

ReactJS	● ● ● ● ●	JavaScript Programming	● ● ● ● ○
CSS	● ● ● ● ●	HTML5	
Github		RESTful API Development	
Agile software development methodologies.		Deployment: AWS	
PowerBI		Redux	
JIRA	● ● ● ○ ○	JavaScript (ES6+)	

PROJECTS

Plagiarism Detection System
https://moss-plagiarism-detection-production.up.railway.app/ ⧉

- Developed a user-friendly interface for plagiarism detection, leveraging Measure Of Software Similarity (MOSS), ensuring a seamless experience with clear analysis results.
- Overcame Moss Standford Theory limitations by integrating Google authentication and token generation for enhanced security. The system compares two files and provides a percentage indicating their similarity.
- Additionally, the system is free, available 24/7, and offers unlimited API calls, unlike MOSS which restricts to 100 API calls.

Flipkart Clone
https://github.com/Anjali261/Flipkart
- Developed a MERN stack-based project replicating core features of the Flipkart e-commerce platform.
- Implemented user authentication, product catalogue, shopping cart functionality, and seamless payment integration.
- The application aims to provide a similar shopping experience with the potential for further feature customizations.

Real-Time Chat Application:
- Created a real-time chat app featuring public and private channels, user authentication, and typing indicators.
- Utilized technologies including React.js, Node.js with Express, and WebSocket for real time communication.
- Ensured security through JWT for authentication and encrypted message transmission.
- Integrated responsive design principles to offer a seamless user experience across various devices.