Anshul Wankhede

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SUMMARY

Software Developer with hands-on experience in back-end development and application integration. Proficient in Java, Python, and RESTful services, with a strong foundation in object-oriented programming, debugging, and problem-solving. Seeking to contribute to intelligent solution development at Insightzz.

TECHNICAL SKILLS :

- **Languages :** Python, Java, JavaScript(ES6+)
- **Frontend:**HTML5HTML5, CSS3, Angular, Bootstrap, Responsive Design
- **Backend:** Java, Spring Boot, Hibernate (JPA), MVC Architecture, RESTful API Development, JWT (Authentication), Agile Methodologies (Jira).
- **Database:** MySQL, SQL, CRUD, Joins & Indexing, Schema Design, Schema Modeling.
- **Version Control & Dev Tools:**Git, GitHub, VS Code,Postman Chrome DevTools.

EXPERIENCE :

✅ **Thunder Cube Pvt. Ltd. —** *Full Stack Development Intern*

📍 *Jun 2023 – Nov 2023*

- Developed full-stack web applications using **Java, Spring Boot, Angular**, and **REST APIs**.
- Contributed to both frontend and backend development in **Agile sprints**, collaborating with cross-functional teams.
- Assisted in implementing **responsive UI components** using Angular and Bootstrap to improve user experience.
- Participated in **code reviews, debugging**, to ensure clean and reliable feature delivery.

PROJECTS :

[Link] Ecommerce Website – *Front End and Back End Development*

Tech Stack: Node.js, Express.js, Next.js 13, Next Auth, Redux, MongoDB, TypeScript

- Engineered a full-stack e-commerce platform using **Next.js**, **Node.js**, and **Express.js**, delivering responsive user interfaces, robust REST API integrations, and dynamic shopping cart functionality with product search, filtering, and sorting.
- Implemented secure **user authentication and authorization** using **Next Auth**, **JWT**, and **sessions**, while managing product and user data with **MongoDB** to ensure fast, scalable database operations.

[Link] File Sharing Application – *Front End and Back End Development*

Tech Stack: Node.js, Express.js, WebSockets, WebRTC, Next.js

- Frontend developed using Next.js for a seamless user interface.
- Signaling server implemented with **Node.js** and **WebSockets** (socket.io) for real-time communication.
- Peer-to-Peer connection: Utilizing **WebRTC** technology and UDP for fast file transfer.
- File transfer speed: Around 1 minute and 30 seconds for transferring a 1GB file between two clients.

[Link]Computer Vision Object Detection Tool – *Front End and Back End Development*

Tech Stack: Python, OpenCV, TensorFlow/Keras, Flask, REST API, MySQL

- Utilized **Python** for integrating model inference, Flask backend, and OpenCV processing.
- Integrated a lightweight Flask backend to handle image/video uploads and return inference results through **RESTful APIs.**
- Developed a simple UI for user interaction using **HTML/CSS** and **JavaScript.**
- Designed backend schema and stored results/logs in **MySQL** for future training insights and performance analysis.

EDUCATION :

Savitribai Phule Pune University, Pune

Bachelor's of Engineering (Automobile Engineering) | *Aug 2019 – May 2023*

Jawahar Navodaya Vidyalaya, Nagpur

Higher Secondary Certificate (HSC) | *Apr 2017 – May 2018*