PREM VISPUTE

@ premvispute@gmail.com   📍 Mumbai, India   📞 +91 9702714557   🔗 premvispute   ○ PremVispute

SUMMARY

Experienced in software engineering, full-stack development, and frontend engineering for 2 years. A professional merging creativity and technology, consistently infusing innovation into projects. Primarily worked with MERN stack with a knack for travelling and reading on the internet for latest technological developments.

SKILLS

ReactJS/Redux · NodeJS · SQL/MongoDB · TypeScript · Java · GitHub · Microservices · Docker · Agile · Python · AI/ML · Transformer Models(Hugging Face) · Natural Language Processing (NLP) · Tokenization · nltk/spaCy · simpleRAG · ExpressJS · HTML5/CSS3 · Javascript/Jquery · REST API · NextJS · NestJS

PROFESSIONAL EXPERIENCE

M2P Fintech Pvt Ltd

SDE 1

📅 July 2022 – Ongoing   📍 Mumbai, India

- Led UI transformation of Core Banking System (CBS) application using ejs, JavaScript, and jQuery for Turing 3.0, focusing on optimal performance and responsiveness.
- Led a 5 member team for UI design evolution of Turing 4.0 (product) with styled CSS, emphasizing visually compelling and user-friendly interfaces, offering mentorship, ad- dressing obstacles, and playing an important role in task planning, assignment, and scoping.
- Led the migration of Turing 3.0 UI to React framework, introducing dynamic drag-and-drop architecture for enhanced agility resulting in a 98% reduction of time for developing UI interfaces.
- Contributed significantly to backend development using Java and MySQL, ensuring seamless integration and functionality.
- Integrated Docker and AWS services for infrastructure optimization, implemented Flyway for database migration, and utilized Spring framework for application robustness.
- Orchestrated CI/CD pipeline integration to enhance reliability, scalability, and overall efficiency of systems by 50%.
- **Tech Stack: ReactJS, NodeJS, JAVA, Javascript/Jquery, HTML/CSS**

INTERNSHIPS

Nvest Solutions Pvt Ltd

Software Development Intern

📅 Dec 2021 – May 2022   📍 Mumbai, India

- Was tasked with web development for life insurance company websites, leveraged the C# .NET framework to craft intuitive and robust forms.
- **Tech Stack: C# .NET, HTML/CSS**

PERSONAL PROJECTS

AI model for answering questions based on a PDF input.

- Developed an advanced question answering system as a simpleRAG using Python, integrating nltk, and spaCy for NLP tasks and custom-trained word vectors for improved accuracy.
- Implemented text extraction and processing from PDF documents using PyPDF2, facilitating efficient information retrieval.
- Conducted extensive data preprocessing and cleaning and developed a custom tokenizer for the same to ensure high-quality input for NLP models, resulting in improved model performance.
- **Tech Stack: Python, nltk, spaCy, Hugging Face transformer (simpleRAG), Custom Tokenization**

EDUCATION

BE in Information Technology

University of Mumbai

📅 Dec 2021 – May 2022   CGPA: 8.7   📍 Thane, India