Ankit Anand

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Education

Dr. A.P.J Abdul Kalam Technical University   *Dec 2020 – Aug 2024*
B.Tech in Information Technology

Experience

Software Engineer   *Gurugram*
StellarFrames   *December 2024 – Current*

- Developed , deployed and maintained full-stack web applications and microservices using the **MERN stack (MongoDB , Express.js , React.js , Node.js) with typescript**.
- Integrated a secure **wallet system** into the application to manage in-app transactions and balance tracking.
- Integrated a **payment gateway** to facilitate smooth and secure online payments.
- Integrated **leading CRMs (e.g., HubSpot, Zoho, Shopify ,Wordpress)** into the core application using APIs for synchronized customer data and automated sales operations.
- Implemented a **dynamic UI** to support **whitelabel clients**, enabling customized branding and seamless multi-tenant experiences.
- Developed **Agentic AI Agents** using OpenAI LLMs with speech-to-text, text-to-speech, RAG, and vector databases to build intelligent call agents for automated conversations.
- Fine-tuned **OpenAI GPT models** using domain-specific datasets to improve **sales conversation accuracy** and **customer support** .
- Implemented **openai's text-embedding-ada-002** leveraging **MongoDB Vector Database and Retrieval-Augmented Generation (RAG)** to enable scalable, context-aware AI agents with efficient knowledge retrieval
- **Containerized applications with Docker** to ensure scalability and streamline deployment processes across environments.
- Utilized **Google Cloud Platform** tools and services for scalable deployment, workload automation, and high availability of AI-driven applications

Software Development Engineer intern   *Bangalore*
Hashedin By Deloitte   *Aug 2024 – Nov 2024*

- Developed internal **utility in Python and Java** to automate repetitive validation and data processing tasks.
- Designed and implemented **microservice-based modules** to enhance scalability and maintainability within internal tools.
- Improved **code quality and maintainability** through refactoring, code reviews, and adherence to clean coding principles.
- Collaborated with cross-functional teams to **analyze, design, and optimize RESTful APIs**, improving system performance by **25%**.
- Conducted **unit and integration testing** to ensure robustness and minimize production defects.

Frontend Developement Intern (React.js)   *Remote*
EdgeMatrix   *March 2023 – Aug 2023*

- Developed responsive user interfaces with React.js, using functional components and React hooks, resulting in a 40% improvement in load times and a 30% increase in user engagement.
- Employed Redux for centralized state management, enhancing data flow and component performance .
- Integrated RESTful APIs with backend teams for real-time data updates, resulting in a 40% increase in application responsiveness and user engagement over three months .
- Implemented React Router for efficient app navigation, reducing page load times by 25%

Technical Skills

Languages: Java ,Python, SQL, JavaScript, Typescript , Html , Css , Jquery
Technologies: React.js, Nextjs, Express, Node.js , Flutter, Docker , Git , Github , Shopify , Wordpress , N8N
Databases: Mysql , Mongodb , PostgresSQL
Cloud: GCP , AWS , AZURE