Salman Asu

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WORK EXPERIENCE

F60 LLP Host Technology, Mumbai
Node.js Developer, Intern   10/24 - present
- Developed APIs and optimized data workflows for PipeX, a steel and pipe industry platform, enhancing efficiency and scalability.
- Developed modular APIs with MongoDB aggregation and indexing for optimized performance, deployed on AWS EC2 with S3 for storage and SES for automated email communication.
- Implemented API versioning for scalability, designed efficient data backup processes, and ensured seamless functionality with comprehensive testing, documentation, and a modular folder structure.
- **Technology used:** Node.js, Express.js, REST APIs, MongoDB, EC2, S3, SES, Postman and JWT.

Unified Mentorship, Remote
Full-Stack Engineer, Trainee   09/24 - 10/24
- Engineered a user-friendly platform allowing customers to design and purchase custom t-shirts.
- Leveraged Next.js to enhance SEO and improve performance with server-side rendering.
- Implemented secure payment processing and interactive design features for a seamless user experience.
- **Technology used:** Node.js, Express.js, REST APIs, React.js, mongoDB and JWT.

ADDITIONAL WORK EXPERIENCE

RapidAPI, Freelance
API Development   https://rapidapi.com/user/asusalman986   05/24 - 09/24
- Developed and deployed more than 8 REST web scraping APIs and offered them for rent on the RapidAPI platform, allowing users to access them on a subscription basis.
- Generated $350 in revenue from API rentals on the RapidAPI marketplace over the last 4 months, demonstrating successful market adoption and monetization.
- **Technology used:** Cheerio, BeautifulSoup, Axios, Node.js, Express.js, REST APIs.

PROJECTS

cellpoint (E-commerce Platform)
MERN Development   https://github.com/Sallbro/cellpoint_api
- Implemented robust user authentication using Cookies and JWT Tokens to ensure secure access and seamless user sessions.
- Developed essential features like "Add to Cart" and integrated a payment gateway using a fake PayPal coin for transaction simulation.
- Built a comprehensive Admin Dashboard powered by REST API, enabling efficient management of products, orders, and user data.
- **Technology used:** ReactJS, Redux, Dashboard, JWT, REST APIs, MongoDB.

Building and Managing CRUD Operations with NestJS and PostgreSQL in Docker Environment
Backend Development   https://github.com/Sallbro/learn_p-d-n
- Develop and maintain RESTful APIs to perform CRUD operations on a PostgreSQL database within a Docker environment using NestJS, ensuring efficient and scalable endpoints.
- Build and implement multiple endpoints to handle various data interactions and improve system functionality.
- **Technology used:** NestJS, PostgreSQL, Docker, REST APIs.

SKILLS

Programming Languages: JavaScript, TypeScript, Java, Python
Backend Development: Node.js, Express, Nest.js, Flask, REST API
Frontend Development: React.js, Next.js, Redux, React Query
Databases: MongoDB, Postgresql, Mysql, SQL, Redis
Tools: Git, Docker, EC2, S3, WebHook, WebPack, JWT, CI/CD, Jira Tool

ACHIEVEMENT

Finalist in National Level Hackathon SIH(Smart India Hackathon): Enhanced tourism promotion using machine learning techniques.
Semifinalist in Mastek Deepblue Season 7- 8: Developed a comprehensive solution addressing real-life business problems for the company.
AWS Deepracer League: Top 50 out of 4229 participants.

EDUCATION

Bachelor of Engineering (BE) in IT(2024)
M.H. Saboo Siddik College of Engineering, Mumbai