

## Salman Asu

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### WORK EXPERIENCE

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#### F60 LLP Host Technology, Mumbai

Node.js Developer, Intern

10/24 - present

- Developed APIs for user, client and admin side 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.

### PROJECTS

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#### Game Details

API Development [website](#) [github](#)

- 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, puppeteer, Axios, Node.js, Express.js, REST APIs.

#### PlayCheck

Chrome-Extension [website](#)

- Developed Chrome Extension, that Check if your PC meets game requirements and compare specs for a smooth gaming experience.
- Features: ♦ Game Spec ♦ Compare Your PC Spec with Game Spec ♦ Missing Hardware Product Link with Cheap Price ♦ Buy Game Link.
- I have 8 gamers(Users), using my extension.
- **Technology used:** JavaScript, HTML, CSS, JSON, WebPack, WebScraping, Axios.

#### cellpoint (E-commerce Platform)

MERN Development [website](#) [github](#)

- 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 [github](#)

- 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

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**Programming Languages:** JavaScript, TypeScript, Java, Python

**Backend Development:** Node.js, Express, Nest.js, Flask, FastAPI, 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

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**Finalist in National Level Hackathon SIH(Smart India Hackathon):** Enhanced tourism promotion using IOT sensor and ML techniques.

**Semifinalist in Mastek Deepblue Season 7- 8:** Developed a comprehensive solution addressing real-life business problems for the company, where we use ML to resolved the problem.

**AWS Deepracer League:** Top 50 out of 4229 participants.

### EDUCATION

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Bachelor of Engineering (BE) in IT(2024)

M.H. Saboo Siddik College of Engineering, Mumbai