Malik Hannan Ahmed

Profile

I am an aspiring software engineer with knowledge in software engineering & software management. Proficient in Java, Python, JavaScript, TypeScript, #C, HTML, CSS, SQL server, Bootstrap, Web API, React JS, Vue.js, Node.js, Next.js etc. Constant learner and ability to adapt to new technologies. Possess strong communication and team management skills.

Experience

Mar 2022 – May 2022
Internship • It Intern • NuLink Network

I have had this great exposure while working with this company as an Intern which aims best security and privacy for decentralized applications. I worked directly with their IT team and observed the way of working at organizational level. They gave me the chance to access their source code directly from their repositories and were very open to new ideas and opinions from my side.

May 2020 – April 2022
Founder • Private Label (Horbax) • Amazon

I have established a brand that includes several Home and Kitchen products that are sold through e-commerce (Amazon mainly) platforms. I conduct end to end management which includes –

1. Market analysis and research
2. Product hunting, research, and design
3. Sourcing and logistics
4. Advertising campaigns & Inventory management

Education

Sep 2020 – Ongoing
Bachelor's Program, Software Engineering & Management
University of Gothenburg, Sweden

Jan 2010 – Dec 2018
Intermediate program
Beacon House, Pakistan

Contact

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LinkedIn Profile

Software Skills

- **Java**
- **Python**
- **JavaScript**
- **TypeScript**
- **#C, C++**
- **React JS**
- **Vue.js**
- **Node.js**
- **Next.js**
- **HTML**
- **CSS**
- **Docker**
- **MQTT**
- **Kanban**
- **Scrum**
- **Gitlab CI/CD**
- **Android**
- **Google Firebase**
- **Adobe XD (UI/UX)**
- **Adobe Photoshop**

Projects

Nov 2021 – Jan 2022
Dentismo

Full Stack Distributed System – MQTT, Adobe XD (UI/UX), MongoDB, REST API and SDK

- A distributed system that allowed users to book dental appointments across the Gothenburg region. It also allowed clinic to update specifics such as availability and disturbances in real time.
- The nodes used MQTT to communicate, and properties such as QoS were used to provide a robust service. The system employed software architectural styles such as Pipe and Filter to make the system modular and maintainable.

Oct 2021 – Dec 2021
Deelee

Full Stack Application – VueJS, NodeJS, Adobe XD (UI/UX), Google Firebase, MongoDB

- A P2P system where users can share special offers and deals that they have come across.
- It ensures ease of discovery for users for specific special offers in their vicinity. The system provides users a map visualization so they can easily navigate to the business.

Dec 2020 – Jan 2021
CARAID

Arduino Based Smart Car with Autonomous Functions – Android, Arduino, Adobe XD (UI/UX)

- We built a system where the user can control the Arduino based smart car in several different ways. Various autonomous features such as obstacle detection and avoidance using sensors also run in real-time while the user is controlling the vehicle.

References

NuLink Network
Ref – Cooperation@nulink.org

Test Engineer
Umair Aslam
Ref – Umair.aslam@noorengineering.se

Software Engineer
Mujahid Khan
Ref – Mkhan14@volvocars.com

Core Skills

- **Team Player**
- **Leadership**
- **Multitasker**
- **Time management**
- **Flexibility**
- **Risk management**
- **Quick learner**
- **Circumstance Adaptive**

Languages

English	Fluent
Italian	Work Level
Swedish	Basic
Urdu	Native