

# HIJAB NASIR

SOFTWARE DEVELOPER

## CONTACT

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📍 Vallensbæk

## SKILLS

- **Programming Languages:** JavaScript, Java, C, Python & OCaml
- **Frameworks & Libraries:** React, React Native, Node.js, AWS Amplify & Uppaal
- **Artificial Intelligence & Machine Learning:** OpenAI, NLP (Natural Language Processing), Deep Learning, Artificial Neural Networks & Prompt Engineering
- **Software Development:** Front-End Development, Back-End Development, API Integration & Software Integration, Database Management
- **Databases:** MongoDB, GraphQL & NoSQL
- **Development Tools:** Git, Docker, Jenkins & Compiler Construction
- **Agile & Project Management:** Professional Scrum Master™, Agile Methodologies, Problem-Solving & Collaborative Teamwork
- **UI/UX Design:** Wireframe Creation, User Interface Design & User Experience Optimization
- **Cyber-Physical Systems:** Tools for Cyber-Physical Systems, Security, Syntax, and Semantics
- **Algorithms & Data Structures:** Strong foundation in algorithms, data structures, and complex problem-solving

## PROFILE

I am a highly motivated and dedicated Software Engineering graduate with a strong foundation in both front-end and back-end development. My passion for innovation drives me to leverage cutting-edge technologies, such as Artificial Intelligence (AI) and Natural Language Processing (NLP), to create impactful and user-centric software solutions.

Throughout my academic journey, I developed a deep understanding of AI and NLP, which culminated in my bachelor's project—a communication application designed for elderly individuals. This project integrated advanced technologies like the ChatGPT API, Text-to-Speech, and Prompt Engineering, ensuring the application was both accessible and intuitive. My work in this area has not only honed my technical skills but also reinforced my commitment to human-centered design.

In addition to my academic achievements, I have gained practical experience as a Software Developer at DLF. In this role, I was responsible for API development, integrating external tools, and utilizing Azure Cloud Services to optimize infrastructure. My contributions led to significant improvements in system interoperability, data accessibility, and overall productivity. This hands-on experience allowed me to apply Agile methodologies effectively, ensuring seamless project execution and collaboration within cross-functional teams.

My technical expertise includes proficiency in JavaScript, Java, Python, and frameworks like React and React Native. As a certified Professional Scrum Master™ I, I bring a structured and efficient approach to project management, consistently delivering high-quality results. I am eager to bring my skills, creativity, and problem-solving abilities to a dynamic team, where I can contribute to transformative projects that push the boundaries of technology.

# HIJAB NASIR

SOFTWARE DEVELOPER

## EDUCATION

### Master of Science (MSc) in Engineering

#### Science in Engineering

Software, Master of Science (MSc) in Engineering  
Aalborg University Copenhagen

2024-2026 - Ongoing

### Bachelor of Science (Bsc) In Software

#### Software Engineering

Bachelor's in software engineering  
Aalborg University Copenhagen

2020-2024

### Secondary School

#### NEXT - HTX

High school  
Sydkysten Gymnasium - Ishøj

2017-2020

## LANGUAGES

English

Danish

Urdu

## CERTIFICATIONS:

The Professional Scrum Master™ I (PSM I) certification.

## WORK EXPERIENCE

### Software developer - IT

DLF

2023 - 2024

#### Responsibilities:

- API Development and Management
- Integration with External Tools for TopDesk
- Utilization of Azure Cloud Services for Infrastructure
- Endpoint APIs Creation and Management
- Data Security and Compliance
- Monitoring and Troubleshooting API Performance
- Collaborative Teamwork
- Documentation and Reporting

#### Achievements:

- Developed and maintained a diverse range of APIs, improving data accessibility and system interoperability.
- Successfully integrated TopDesk with external software tools, resulting in enhanced productivity and streamlined operations.
- Leveraged Azure cloud services to optimize infrastructure, ensuring scalability and cost-efficiency.
- Established and managed endpoints APIs to facilitate data exchange and improve overall system functionality.
- Implemented robust data security measures and ensured compliance with industry regulations.
- Monitored and troubleshooted API performance, proactively addressing issues and enhancing system reliability.
- Collaborated effectively with cross-functional teams to deliver integrated solutions that met organizational needs.
- Maintained comprehensive documentation and reporting for transparency and future reference.