

# Haseena Hassan

Portfolio | LinkedIn | Github | Leetcode

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## EXPERIENCE

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- **Providence** | Security Engineer (Full Time) Aug 2021 - Apr 2024
  - Spearheaded the development of a smart engagement module to oversee a large-scale network of 60k laptops, enabling the team to conveniently provision and de-provision policies and bringing down the delay from 11s to 2s.
  - Streamlined process of engagement requests, improving the speed of customer data requests to team by 70-80%.
  - Developed unit and integration tests for a comprehensive microservice architecture framework template, adopted enterprise-wide as a boilerplate for building healthcare applications.
  - Established a CI/CD pipeline for automatic deployments to Kubernetes using Azure Pipelines and Helm.
  - Designed core architecture diagram and implementation plan for integrating password vaulting functionality.
  - Optimized the workflow for bulk onboarding of service accounts to CyberArk, achieving 80% time reduction.
  - Implemented best practices for SSDLC and application security.
  - **Skills** : ASP.NET Core, NodeJS, ReactJS, MSSQL Server, Azure Cloud, Active Directory, Agile Scrum
- **Techfunic** | Product Developer Intern (Internship) Jun 2020 - Jun 2021
  - Worked alongside the founder, from idea inception to translating the mockups to fully functional features
  - Leveraged a data-driven approach by conducting A/B testing to optimize UI and identify bottleneck endpoints.
  - Implemented Google Analytics to monitor user behavior pattern and improved the user engagement.
  - Got selected for and attended the prestigious NYU Startup Accelerator program, securing \$5,000 non-dilute grant.
  - **Skills** : ReactJS, NodeJS, ExpressJS, MySQL, GCP, Wix SEO, Zapier, Github Actions, Agile Kanban
- **IBM** | Software Developer Intern (Internship) Aug 2020 - Oct 2020
  - Built and integrated a chatbot using IBM Watson, optimizing the workflow for generating EDI specifications.
  - Migrated the existing EDI dashboard UI from AngularJS to ReactJS, improving the site load time significantly.
  - Added functionality to export specifications documents to different formats including PDF and ODT.
  - **Skills** : IBM Watson, IBM Cloud, ReactJS, AngularJS, Npm packages, EDIFACT, Documentation

## EDUCATION

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- **College of Engineering, Trivandrum** Aug 2017 - July 2021
  - Bachelor of Computer Science & Engineering; CGPA: 9.4/10.0
- **Oxford Central School, Punalur (CBSE)** Jun 2015 - Mar 2017
  - Higher Secondary - 12th Grade; CGPA: 9.5/10
- **Pushpagiriyil Central School, Punalur (CBSE)** Jun 2014 - Mar 2015
  - Secondary - 10th Grade, CGPA: 10/10

## SKILLS

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- **Languages** : C++, JavaScript, Typescript, HTML/CSS, SQL, Java
- **Frameworks** : NodeJS, ExpressJS, ReactJS, Springboot, JUnit, ASP.NET, NestJS
- **Database** : MySQL, PostgreSQL, MongoDB, Hibernate, MongooseJS
- **Tools** : Azure Cloud, Docker, Kubernetes, Apache Kafka, AWS EC2, Git, CI/CD, IntelliJ IDEA, Figma

## PROJECTS

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- **FinanceFolio** | Java SpringBoot, Hibernate, JUnit, MySQL, ReactJS, Spring Security, Maven
  - Expense tracking system designed for scalability and modularity, features for budgeting, categorization, insights.
- **VidStreamer** | TypeScript, NestJS, MongoDB, Multer, AWS EC2, JWT, Github Actions, Nginx
  - Video uploading and streaming application, utilizing distributed file system for storing and serving videos.
- **Notified** | NodeJS, ExpressJS, ReactJS, MongoDB, Mongoose.js, Netlify, Heroku, Bootstrap
  - Designed a platform for students to post, get notified, share, and track career opportunities, implementing modern front-end architecture principles including SPA and responsive design.

## CERTIFICATION

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- Microsoft Certified: Azure Fundamentals - AZ900
- IT Fundamentals for Cybersecurity Specialization
- Privilege Management for Windows Administration
- Security Analyst Fundamentals Specialization