

# Haseena Hassan

Software Engineer | Kerala, India | Portfolio | LinkedIn | Github | Leetcode

Email : haseena2199@gmail.com

Mobile : +91 62826 46451

## EXPERIENCE

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- **Providence** | Software 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.
  - Developed a robust test automation framework with unit and integration tests, facilitating a 40% reduction in manual testing time and standardizing microservice templates for org-wide healthcare application development
  - Streamlined process of engagement requests, improving the speed of customer data requests to team by 70-80%.
  - 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.
  - Implemented best practices for SSDLC and application security, and ensured high quality of deliverables.
  - **Skills** : Java, SpringBoot, ReactJS, MSSQL Server, Azure, Kubernetes, CI/CD, NodeJS, Monitoring, Agile.
- **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 by 65%.
  - Got selected for and attended the prestigious NYU Startup Accelerator program, securing \$5,000 non-dilute grant.
  - **Skills** : ReactJS, NodeJS, MySQL, GCP, Wix SEO, Zapier, Github Actions, Agile Methodologies
- **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.
  - **Skills** : ReactJS, AngularJS, CSS, IBM Watson, REST API design, Chatbot development, Technical Writing

## EDUCATION

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- **College of Engineering, Trivandrum (B.Tech)** Aug 2017 - Jul 2021
  - Bachelors Degree, Major: Computer Science & Engineering, CGPA: 9.4/10.0
- **Oxford Central School, Punalur (CBSE)** Jun 2015 - Mar 2017
  - Higher Secondary Education - 12th Grade; CGPA: 9.5/10
- **Pushpagiriyil Central School, Punalur (CBSE)** Jun 2014 - Mar 2015
  - Secondary Education - 10th Grade, CGPA: 10/10

## SKILLS

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- **Languages** : C++, Java, JavaScript, Typescript, HTML/CSS, SQL
- **Frameworks** : Spring MVC, SpringBoot, JUnit 5, Microservices, NodeJS, ExpressJS, ReactJS, ASP.NET, NestJS
- **Database & Cloud** : MySQL, PostgreSQL, MongoDB, Hibernate, Azure, AWS Concepts, REST API Design
- Docker, Kubernetes, Apache Kafka, Git, CI/CD Pipelines, Network protocols, Test Automation, Azure DevOps.

## 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