





# Haseena Hassan

Software Engineer | Backend Developer

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## EXPERIENCE

**PROVIDENCE GLOBAL LLP** SECURITY ENGINEER | AUG 2021 ONWARDS | HYDERABAD

- Designed and built platform for service accounts management which brought an efficient 98% time reduction in bulk account onboarding and account ownership management.
- Developed a dynamic web dashboard dedicated to Endpoint Privilege Access Management (EPAM), which efficiently monitors and manages a substantial network of 60k endpoints where EPAM solution is deployed.
- Active Directory, Azure Cloud, ReactJS, ASP.NET, CyberArk, REST APIs, SailPoint

## FREELANCE EXPERIENCE AND INTERSHIPS

**TECHFUNIC** PRODUCT DEVELOPER (FREELANCE) | MAY 2020 - JUNE 2021

- Designed and developed the MVP for online tutoring platform using ReactJs, NodeJs, MySQL and GCP. Integrated scheduling, payment and administration platforms to it through REST APIs.

**IBM** SOFTWARE DEVELOPER (INTERNSHIP) | AUGUST - OCTOBER 2020

- Built a Conversational AI chat-bot using IBM Watson for EDI specification generator and integrated it to a React-based web platform

**GILABS** PRODUCT DEVELOPER (INTERNSHIP) | FEBRUARY - MARCH 2019

- Developed a platform that enabled users to attempt surveys, provide civic data and alert policy makers. Used Python Flask for stable backend, Plotly library for map-based graphical representations and React for user-friendly frontend.

## PROJECTS

**HOBBY VERSION TRACKER** ON-GOING SIDE PROJECT

- Building a progress tracker for managing your extra-curricular activities or hobby projects which are non-technical in nature
- NestJS, ReactJS, PostgreSQL, Typescript

**FINANCE MANAGER** ON-GOING SIDE PROJECT

- Crafting a finance managing platform with user authentication, managing income and expenses, visualizing expenses, etc.
- Java, Springboot, ReactJS, MySQL, JUnit, Hibernate

**NOTIFIED** GITHUB README

- Designed and developed a collaborative and user-friendly web platform for students to post, track and also get notified about career opportunities
- Implemented user authentication, preference filters, alerting, tracking, etc.
- ReactJS, NodeJS, ExpressJS, MongoDB, SendGrid

**KARMA - API FRAMEWORK**

- Matured the REST API framework using Node.js and Sequelize ORM for an institution management system that automates academic processes and interactions.
- NodeJs, ExpressJs, Typescript, Sequelize ORM

## CERTIFICATIONS

- Microsoft Certified Azure Fundamentals - AZ-900
- Privilege Management for Windows Administration - BeyondTrust
- Agile Project Management by Google on Coursera
- Advanced Cybersecurity Training Certification by Optimistik Infosystems

## SKILLS

### PROGRAMMING

• C++ • Javascript • Python

### DEVELOPMENT

• NodeJS • NestJS • ExpressJs • ASP.Net • PostgreSQL • MySQL • MongoDB • ReactJS • Typescript

### COMPUTER NETWORK

• TCP/IP • DNS • DHCP • HyperV • Active Directory • Authentication technologies

### SECURITY

• CyberArk Password Vaulting • BeyondTrust EPAM • OLCM • Service Account Management

### OTHERS

• Object Oriented Programming • Data Structure & Algorithm • System Design • Git • Docker • Azure Cloud • Figma • Agile Methodologies • Strong Documentation skills

## EDUCATION

### APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

BTECH IN COMPUTER SCIENCE AND ENGINEERING

Aug 2017 - May 2021 | Trivandrum

College of Engineering Trivandrum

CGPA: 9.36

### HIGHER SECONDARY

CENTRAL BOARD OF SECONDARY EDUCATION

May 2017 | Kerala

Oxford Central School, Karavaloor

Percentage: 94.3%

## ACHIEVEMENTS

### HACKATHON

FINALIST (TEAM OF 5)

Chhalaang 2.0 - April 2024

WINNER (TEAM OF 4)

HackKochi 2.0 2020 - IEEE WIE-ORE

RUNNERUP (TEAM OF 5)

.Hack 2020 - IEEE Kochi Hub