

KHADEEJA SHEHIN.CK

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PROFILE SUMMARY

Results-oriented Software Engineer with strong proficiency in **Python and Django**, supported by hands-on experience in full-stack web development. Developed and deployed scalable applications with a focus on performance, usability, and clean code. Proven ability to contribute to team success, solve real-world problems, and deliver measurable results. Committed to continuous learning and delivery of high-impact solutions.

EXPERIENCE

Luminar Technolab, Full Stack Developer Intern Aug 2023 – Feb 2024

- Accomplished **Python Full Stack Developer** with expertise in building robust web applications using industry-leading frameworks and libraries.
- Collaborated in a **team environment**, actively participating in code reviews to ensure clean, maintainable code, and strong **analytical skills** in delivering scalable solutions.
- Worked on a long term project and experience with modern frameworks and design patterns.

TECHNICAL SKILLS

- **Languages and Operating systems:** Python Programming Language
- **Backend:** Django Rest framework, MVT
- **Frontend:** HTML, CSS, JavaScript, Bootstrap, React
- **Databases and ORM:** Django ORM, MySQL
- **Cloud Platform:** Github Actions
- **Tools:** Visual studio code, PyCharm

EDUCATION

B.Tech(CSE) APJ Abdul Kalam Technological University - **CGPA:8.34/10** Aug 2019 - Jul 2023
Higher Secondary Kerala Board of Higher Secondary Education - **Percentage:88.6** Jun 2017 - Mar 2019

PROJECTS

Movie/TVShow Tracker Application

- Developed a Movie/TV Show Tracker web application with **Django (backend)** and **ReactJS (frontend)** to manage watch history, including completed, ongoing, and wishlist titles.
- Implemented features such as **rating and review system**, **director details**, **episode tracking for TV shows**, and **genre-based filtering** for enhanced user experience.
- Built a seamless frontend-backend integration to enable dynamic content management and efficient tracking of movies and TV shows.

Restaurant Management System

- Developed a full-stack restaurant **e-commerce system with Django and SQLite**.
- Reactive UI built using HTML, CSS, Bootstrap, and JavaScript with client-side validation.
- Integrated **Razorpay API** for secure payments and designed an admin dashboard to manage menus and orders.

Diabetic Retinopathy and Cataract Detection using Deep Learning

- Developed a CNN-based model using **Google Inception V3** to classify retinal images into stages of diabetic retinopathy and detect cataracts and glaucoma.
- Achieved **94% accuracy** on a real-world dataset after extensive model tuning and augmentation.

Job Portal Website

- Designed and developed a Job Portal web application using **Django, HTML, CSS, and Bootstrap** with features like user authentication, email verification, chatbot integration, and applied jobs tracking.
- Implemented dynamic job listings with **filters/search by title, location, and category**, along with dedicated admin and user dashboards for role-specific functionality.
- Integrated MySQL database for scalable data management and optimized platform performance while ensuring a responsive, user-friendly interface.

Employee Management System

- Designed and implemented a CRUD-based internal web app for managing employee data using Django and MySQL.

Microsoft-Clone

- Built a pixel-perfect clone of Microsoft's official homepage using HTML5 and CSS3

CERTIFICATIONS

Certified in **Python-Django Fullstack Development**

Career Essentials in Software Development by **Microsoft and LinkedIn**

ACHIEVEMENTS

Published paper **Diabetic Retinopathy and Cataract Detection using Deep Learning** on IJERT

NSS National Service Scheme Volunteer - Participated in community service initiatives, strengthening leadership and interpersonal skills .