

# AKHIL TOM

## Software Engineer

### SKILLS

**BACKEND DEVELOPMENT** | Python Django • Node JS • Java

**MISCELLANEOUS** | Azure • Azure Devops • AWS • Linux • Shell • Power BI • KNIME • FHIR • Cyber Security • MSSQL • MongoDB • PostgreSQL • JIRA • Bit Bucket • Gitlab • Azure Repos

**FRONTEND DEVELOPMENT** | React • Redux • Vue JS • Tailwind CSS • TypeScript • JQuery • Bootstrap • Materialized • Jest.

**SOFT SKILLS** | Team Player • Bias for action • Deliver Results.

### PROFESSIONAL EXPERIENCE

#### Software Engineer

**Kelano Labs Kochi** | 2022 - Present

- Developing healthcare data analysis tool using Java spring boot, React JS, PostgreSQL.
- Part of design system team to release common components.
- Building Power BI dashboards as per client needs.
- Developed multi-tenant application which includes functionalities like Vaccine appointment, Grievance, Complaint, Behavior reporting, Staff planning, Vaccine and testing tracker, Outreach programs.
- Python Django REST, React, jQuery and PostgreSQL are used to develop multi-tenant app.
- Worked in Azure app services, FHIR, Liquid templates, Logic apps, API management.
- Azure devops CI/CD pipeline creation.
- Used KNIME analytic tool for data analysis and report creation.

#### Intern

**NuVeda Learning, Bangalore** | 2021

- Worked as an intern for one month. Integral part to add multi-lingual functionality to an existing system.

### PERSONAL PROJECTS

#### Portfolio

July 2024

- Designed and developed a ReactJS portfolio with fancy 3D animations using Three.js for the background element.

#### Auct-it-now

December 2021

- Platform to sell/buy things using auction system.
- MERN stack.

#### StayFit

February 2021

- Platform to track the physical traits and provides different exercises to attain the ideal physique.
- MEVN stack.

### EDUCATION

#### AIMS Bangalore, Bangalore University

Master's Degree in Computer Application

2019 - 2021

GPA: 8.5/10

#### Krupanidhi Institutes, Bangalore University

Bachelor's Degree in Computer Application

2016 - 2019

GPA: 8/10

#### Vijaya HSS Pulpally, Kerala

Plus Two

2014 - 2016

GPA: 8.7/10

#### DVHSS Veliyambam, Kerala

SSLC

2013 - 2014

GPA: 9.5/10

### COURSEWORK

- MERN Stack Development
- Cyber Security
- Data Structures and Algorithms

### INTERESTS

- Traveling
- Fitness
- Food
- Self-improvement
- Gaming
- Riding bike

#### Online Food Ordering System

March 2019

- Application to place customers' orders to a particular restaurant and also, they can make payments through online.
- Python Django, SQLite.

#### Proctor Management System

October 2018

- Provides a platform for the proctors to monitor the performance of students.
- Python Django and SQLite.