Kenil Jitendrabhai Kalathiya

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Gender: Male || **Date of Birth:** 06.08.2002 || **Nationality:** Indian

Education

March 2024 – Present
Chemnitz, Germany

Master of Science, Automotive Software Engineering

Technische Universität Chemnitz, Chemnitz, Germany

- Automotive Software Engineering (AUTOSAR)
- Design of Software for Embedded System, Media Encoding
- Formal Specification and Verification

August 2019 – July 2023
Anand, India

Bachelor of Engineering, Information Technology

Gujarat Technological University

- Object Oriented Programming With C, Java, Python
- Web Designing, Software Engineering development
- Networking and Security of system

Academic Projects

Movie/Series Information System – Web Application

- Created a Movie/Series Information System for data collection.
- It Provide all information about movie and series and user can store the data about watched content.
- Technology Used: **React.js, Node.js, TmdB API**

Spam Predictor – Machine Learning Application

- It contains spam mails detection and fake news detection.
- It does real-time content analysis based on machine learning model.
- Technology used: **HTML/CSS, JavaScript**

Health Scal – Health Care Application

- Analyse prediction of different disease based on patient medical report.
- It gives accurate decision based on machine learning model.
- Technology used: **React.js, Flask, ML**

Experience

February 2023 – April 2023	**Trainee Web Developer**, Bigscal Technologies Pvt. Ltd. – Surat, India

- Spearheaded the development of web applications, to demonstrating expertise in both **front-end (ReactJs)** and **back-end (Python)** web technologies.
- Implemented new components or functionalities using **Flask** and **ReactJs** as per User Requirements.
- Conducted data-driven analysis of requirements, field tests, extracting meaningful insights to inform product improvements and feature enhancements.
- Developed and executed comprehensive test plans and conducted unit testing, integration testing, and user acceptance testing to ensure the accuracy and usability of the reports.
- Successfully delivered projects within **tight deadlines**, receiving positive feedback for quality and innovation.

Skills

Expertise

- C/C++
- JavaScript
- Machine Learning
- SQL
- Django

- Python
- ReactJs
- JSON / JSON Web Token
- RESTful API
- Flask

- HTML5 / CSS
- Bootstrap
- GitHub
- MongoDB

Interpersonal Skills

- Decision Making & Problem Solving
- Jira Software
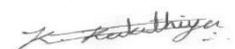- Communication & Leadership
- Team Oriented & Time Management

Certification

- Coursera Software Design and Architecture Specialization

Languages

- **English:** Fluently
- **German:** Basic Knowledge (Level A2)
- **Hindi:** Fluently
- **Gujarati:** Mother Tongue

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