MUHAMMED SURAIJ PC

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EDUCATION

Saintgits College Of Engineering — Nov 2021 – Jul 2025
Bachelor of Science in Computer Science — *Kottayam, Kerala*
- CGPA: 8.90
- Minor in Robotics and Automation Engineering

Seethi Sahib Higher Secondary School — Jul 2019 – Jul 2021
Higher Secondary - Biology Science — *Taliparamba, Kerala*
- CGPA: 9.8

EXPERIENCE

iNPLASS InfoTech — Jan 2024 – Present
Software Developer — *Remote*
- Developed features for GUEST by iNPLASS, STAFF by iNPLASS, and HOP by iNPLASS, enhancing the guest communication, staff collaboration, and hotel management functionalities, respectively.
- Fixed bugs and improved existing features using React.js, Node.js, Firebase, and other technologies to ensure a smooth user experience across the multi-lingual guest communication and hotel operations management platform.
- Gained valuable experience in teamwork, contributing to both frontend and backend development, demonstrating strong collaboration skills and full-stack development capabilities.

HULT InfoTech — Dec 2024 – Present
Software Developer and Project Manager — *Kottayam, Kerala (Remote, Self-Employed)*
- Led full-stack web development initiatives using the MERN stack, ensuring seamless integration of frontend and backend components for optimal performance and user experience.
- Managed project timelines, implemented agile scrum processes, and coordinated cross-functional teams to meet deadlines and deliver high-quality solutions for clients.
- Conducted cost estimation and resource allocation for projects, including the development of websites like communets.com and palamarathon.efpala.org, ensuring alignment with client requirements and budgets.
- Facilitated effective communication between development teams and stakeholders, ensuring clarity in project goals and fostering a collaborative work environment.

PROJECTS

FaceFinder | *React.js, Node.js, Firebase, MongoDB, Python* — Apr 2025
- Developed FaceFinder, a law-enforcement aiding tool with facial recognition, super-resolution, sketch generation, and age simulation modules.
- Contributed to user authentication, admin-user access flow, responsive UI, and full website development.
- Collected and managed datasets used for training recognition models.

FaceTrack | *Python, React.js, FireStore Database* — May 2024
- Developed "FaceTrack," a machine learning project that identifies individuals in an image by comparing them to a pre-trained dataset, outputting detailed reports for each recognized person.
- Handled all frontend-related activities for "FaceTrack," ensuring a user-friendly interface and smooth interaction with the machine learning model.

DeEx3 DAO | *Solidity, React.js, Tailwind CSS* — December 2023
- A decentralized platform that facilitates scientists and researchers in publishing their papers, securing grants and funding from investors, and offers a dedicated space for peer-reviewed research.
- Completely removing the centralized elements from the scene, our platform will be a budding place for research and scientific findings.

TECHNICAL SKILLS

Languages: Python, Java, C, HTML, CSS, JavaScript, SQL
Developer Tools: VS Code, Eclipse
Technologies/Frameworks: Linux, GitHub, React, WordPress, Firebase Datastore, MongoDB, Node.js, Express.js

RESEARCH AND PUBLICATIONS

FaceFinder: Advanced Facial Recognition and Enhancement for Security and Surveillance | *IEEE*　　　　**April 2025**
- Published a research paper detailing the development and implementation of FaceFinder, focusing on its facial recognition and enhancement capabilities for security and surveillance applications.

LEADERSHIP / EXTRACURRICULAR

Assistant Project Manager　　　　**Jan 2024 – Mar 2024**
Nakshathra 2024: Techno-Cultural Fest　　　　*Saintgits College Of Engineering*
- Successfully served as the Assistant Project Manager for Nakshatra 2024, the flagship techno-cultural fest at Saintgits College of Engineering, demonstrating strong leadership and management skills.
- Oversaw various aspects of the event, coordinated with diverse teams, and ensured smooth execution, contributing significantly to the success of Nakshatra 2024 through effective team collaboration and dedication.

CERTIFICATIONS

The Complete 2023 Web Development Bootcamp　　　　**Udemy**

The Bits and Bytes of Computer Networking　　　　**Google**

Agile Leadership: Introduction to Change　　　　**University of Colorado System**