

MUHAMMAD ZAHID

Email:
Muhammad.zahid2114@gmail.com

Contact No:
+923418463754

LinkedIn: <https://www.linkedin.com/in/muhammad-zahid-6429a526b/>
Portfolio: <https://muhammad-zahid-portfolio.firebaseio.com/>

EDUCATION

Matric: New Science Foundation High School, kamoke	2017-2019
Intermediate: ASPIRE COLLEGE, KAMOKE (BISE Gujranwala)	2018-2020
Bachelor's: GIFT UNIVERSITY (Gujranwala) in BS SOFTWARE ENGINEERING (BS-SE)	2021-2025

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Java, HTML, CSS, java

Web & App Development: React.js, Node.js, Flask, MongoDB, MySQL, React Native, Expo, Firebase Integration

Frontend & UI Technologies: Tailwind CSS, Bootstrap, Figma

Machine Learning: Model Training & Evaluation, Data Preprocessing Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

Tools & Platforms: GitHub, Postman, VS Code, Google Colab, Jupiter Notebook

Soft Skill: Problem Solving, Critical Thinking, Team Collaboration, Effective Communication, Growth Mindset

WordPress: Full WordPress Experience with client needs and integrate Plugin

PROJECTS

Hotel Management System WEBSITE & APP

Technologies: (React.js, React-Native, Node.js, Firebase, MongoDB), Bootstrap, CSS

- Designed a comprehensive Hotel Management System for customer and personnel interaction management through web-based and mobile applications alongside room reservation systems.
- Implemented role-specific secure login capabilities with workflow-driven permissions for customers, staff, and managers.
- Enhanced system performance oversight to incorporate future expansion modules including food ordering systems, housekeeping requests, and feedback interfaces.

1. Elevate Social (AI Based Content Generation and Social Media Posting)

Tech Stack: React.js, Bootstrap, Flask (Python), Meta APIs (Facebook & Instagram), Stripe, Llama 3.1, Deep Seek, Stable Diffusion

- Created Elevate Social, an advanced AI system that fully automates social media content posting and generation for businesses.
- Employed React.js with Bootstrap for the design of the frontend which displays content management and campaign scheduling in a clean, responsive, and friendly way.
- The backend was developed using Flask Python on an MVC architecture that takes care of payments to social media accounts and uses services like authentication, user management, AI requests, social media account integration, and payment processing.
- Allowed automatic account linking, post scheduling, account linking for business pages using Facebook and Instagram API integration for auto posting.
- Used Stripe to implement scalable payment structures while simultaneously ensuring secure transactions making it easier for users to purchase advertising plans.
- For tailoring users' product descriptions as well as their branding tone used captions and marketing text based off Llama 3.1 and Deep Seek models to ensure high quality outputs.
- Enabled direct image generation within the application by integrating Stable Diffusion so users can instantly create visuals of various images for them.
- Assemble all phases of the project into one coherent whole.

2. Ghamkol Sharif App (iOS & Android)

Technologies:

React Native, Firebase, YouTube Embed API, Stripe, PayPal, Tailwind CSS • Cross-platform mobile app with Home, Gallery, Video, and Donate sections. • Integrated YouTube embedded videos, dynamic gallery display, and admin managed content.

- Assemble all phases of the project into one coherent whole.