




# ABDUL BASIT

## SOFTWARE ENGINEER

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 Abdulbasit-portfolio

### PROFILE

Experienced Full Stack Developer with a strong foundation in modern web technologies and industry experience. Proficient in HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Node.js, ExpressJS, and database management (MongoDB, MySQL, PostgreSQL). Skilled in RESTful API development, Firebase integration, and working with large language models (LLMs) for AI applications. Expertise in Agile methodologies, problem-solving, and cross-functional collaboration. Recognized for academic excellence and leadership as an ACM NED brand ambassador. Passionate about building efficient, scalable web applications and continuously expanding technical skills.

### SKILLS

JAVASCRIPT / TYPESCRIPT	PYTHON / ML
HTML / CSS	REACT JS / NEXT JS
NODE JS / EXPRESS JS	TAILWIND CSS
SHADCN UI / ANT DESIGN / MUI	MONGODB / MYSQL / FIREBASE

### PROFESSIONAL EXPERIENCE

#### FULL STACK DEVELOPER WEB/APP

08/2024 – 12/2024  
KARACHI, PAKISTAN

ASKARI TECHNOLOGIES

- Spearheaded the development of scalable applications
- Increasing user engagement by 30% through optimized front-end performance and responsive designs using React, React Native, and TypeScript.
- Played a key role in agile sprints, consistently meeting project milestones and aligning with client requirements, enhancing client satisfaction by 20%.
- Integrated secure, high-performance RESTful APIs, contributing to a 15% boost in application stability and uptime.

#### WEB DEVELOPER INTERN

03/2024 – 05/2024  
KARACHI, PAKISTAN

NCL-NED 

Developed a real-time Data Analytics web app using React.js, Tailwind, Node.js, Express.js, Typescript, and MySQL, with:

- 30% faster data processing and 25% reduced latency
- Improved data processing efficiency through optimized code and database queries
- Enhanced user experience by reducing latency and improving app responsiveness
- Successfully integrated magnetic field data from the device, providing valuable insights

#### FRONTEND DEVELOPER INTERN

06/2023 – 12/2023  
KARACHI, PAKISTAN


RS SOFTWARE

- Frontend Intern at RS Software, gaining hands-on experience in web development and industry workflows.
- Assisted in building responsive, user-friendly interfaces using HTML, CSS, and JavaScript, ReactJS, under the guidance of senior developers.
- Collaborated on designing and implementing interactive elements, enhancing site usability and user experience.

### EDUCATION

#### COMPUTER SCIENCE & IT

09/2021 – 08/2025  
KARACHI, PAKISTAN

NED University of Engineering and Technology 

Final year - 8th semester, CGPA 3.67

## PROJECTS

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### GENIUS

*AI-Powered SaaS Application*

Built a SaaS app with Next.js, TypeScript, Tailwind CSS, Shadcn UI, Clerk, Node.js, and MongoDB  
Integrated Hugging Face models for AI-driven services:

- Text Generation
- Image Generation
- Code Generation
- Music Generation
- Gif Generation

### Fraud Detection System Using Machine Learning

*Machine Learning Model to detect fraud transactions*

Developed a robust fraud detection system leveraging machine learning and deep learning to ensure secure financial transactions.

- Achieved over 95% accuracy using classifiers such as Random Forest, SVM, Logistic Regression, and Voting Classifier.
- Implemented SMOTE oversampling to handle class imbalances, ensuring model robustness.
- Collaborated on backend (Flask) and frontend (React.js) development for a seamless user experience.
- Conducted market research to highlight the need for fraud detection systems, addressing over \$5 billion annual global fraud losses.

### Multi-Agent Blog Writing System using AI



*AI-Powered Content Generation Platform with CrewAI, FastAPI and Next.js*

Designed a multi-agent system integrating Crewai with Gemini 2.0-Flash-EXP LLM for automated blog generation.

- Built a FastAPI backend to handle blog requests.
- Developed a modular Next.js frontend.
- Implemented Planner, Writer, and Editor agents for structured, high-quality blog creation using Crewai.

## CERTIFICATES

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- Meta Front-End Developer 
- SMIT-Web & App development
- IBM Cloud Computing 

## AWARDS

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### Code & Create

10/06/2024

MPERC'24 SENTEC

Won competition in web development & coding

## ORGANIZATIONS

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### ACM-NED

Karachi, Pakistan

BRAND AMBASSADOR

Served as a brand ambassador for ACM-NED.