








MINAHIL NASEER

BACHELOR'S IN SOFTWARE ENGINEERING

CONTACT

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SKILLS

Python, ReactJs, HTML, CSS, C++, Flutter

Web & Mobile Development

Machine Learning & AI

Data Visualization & BI Tools

Firebase, Git/GitHub, Flask, Flask

Secure Coding, RESTful APIs, OSI Model

EDUCATION

Bachelor's Degree

Average: 3.3

Bahria University H-11 Campus, Islamabad

2021 - ongoing

Bachelor's in Software Engineering

Intermediate

APS&C Humayun Road, Rawalpindi

2019 - 2021

F.Sc Pre - Engineering

Matriculation

APS&C Humayun Road, Rawalpindi

2017 - 201

Sciences

PROFILE

A passionate Software Engineering student with hands-on experience in building web and mobile applications using ReactJS and Flutter. Proficient in integrating machine learning models for real-world problems, particularly in educational and healthcare domains. Seeking roles that blend front-end development with AI/ML to deliver impactful, user-centered solutions.

WORK EXPERIENCE

Internee.pk

Remote Internship in Reactjs Development Jan - March 2025

- Led the UI/UX revamp of internee.pk, improving user experience and responsiveness.
- Implemented secure authentication, including email/password, Google Sign-In, and token-based authentication.
- Developed and maintained state management for scalable and efficient frontend application performance using Redux.
- Integrated backend services using RESTful APIs, ensuring seamless data communication between frontend and backend.
- Built mobile-friendly and accessible web interfaces with a focus on usability and performance.
- Engaged in code reviews, and version control (Git/GitHub) to contribute effectively to the remote team.

Pakistan Telecommunication Authority (PTA)

Internship in ICT Directorate July- Aug, 2024

- I got to explore all of their departments like cybersecurity, development, software quality assurance, and networking.
- Learned secure coding practices to prevent vulnerabilities.
- Gained hands-on experience with Cisco Packet Tracer for network simulation.
- Learned Swift programming and Xcode, focusing on UI design and app lifecycle.
- Improved front-end skills (HTML, CSS, JavaScript) and mastered Bootstrap for responsive design.
- Conducted usability testing on the DIRBS website.
- Studied the OSI model and network architecture.

PROJECTS

DREAM - Dyslexia Detection & Early Assessment Module

Flutter, Firebase, Python, ML, DL, Flask API, Gemini

- Developed a mobile app to screen dyslexia, dysgraphia, and dyscalculia using interactive games and ML and DL models.
- Integrated Firebase Auth, TTS, and handwriting analysis using CNN model and testing with hugging face.
- Achieved 90%+ prediction accuracy in both CNN model for dysgraphia detection and Logistic Regression for Dyscalculia.

Weather Dashboard

HTML, CSS, Node.js, MongoDB, JavaScript

- Created a real-time weather dashboard with a clean UI.
- Enabled location-based weather search by city or location.
- Utilized APIs and asynchronous calls to fetch weather data dynamically.

Recipe Application

Flutter, Android Studio, Firebase

- Developed a cross-platform mobile app for searching recipes by ingredients, categories, or keywords.
- Designed an intuitive interface for easy browsing and recipe filtering.
- Stored data using Firebase and structured recipes into categories.