

Bassam Naeem, Software Engineer

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LINKS

[LinkedIn](#), [Github](#), [Website](#)

PROFILE

Dynamic and driven Software Engineer with a Computer Science degree from the University of Karachi. With an insatiable curiosity and a passion for coding, I thrive on turning complex challenges into clean, scalable solutions. Proficient in the MERN stack, Next.js, React Native and Python .I'm constantly expanding my technological toolkit to develop AI-efficient, high-impact software products.

EMPLOYMENT HISTORY

Nov 2024 — Present

Software Engineer I, hashpotato

- Designed and developed dynamic, production-level cross-platform applications using Next.js, React, and Node.js.
- Integrated CI/CD workflows using Docker, GitHub Actions, Microsoft Azure and AWS EC2 for deployment.
- Built scalable backend services and server less functions using AWS Lambda, integrated with API Gateway and S3.
- Integrated ClamAV based malware scanning layer for file uploads, enabling secure handling of content with automated threat detection.

Dec 2023 — Oct 2024

Associate Software Engineer, 360XpertSolutions,

Karachi

- Mentored a team of 5 junior developers on React and React Native best practices.
- Architected and developed a cross-platform inventory management system.
- Worked extensively in Linux environments for development, debugging, and deployment

Jul 2023 — Dec 2023

Associate Software Engineer (Contract), Neusol -
Global IT Services (Remote)

Dubai-UAE

- Developed enterprise-grade web solutions using Next.js and Nest.js with PostgreSQL.
- Integrated Active Directory and LDAP for centralized and secure user access, used by 2000+ users.
- Collaborated remotely with the Dubai-based team, adhering to Agile and bi-weekly sprint cycles.

EDUCATION

2021 — 2025

Karachi University - UBIT, Karachi, Bachelors Of
Science in Computer Science(BSCS)

Karachi

2018 — 2020

Pre-Engineering, Govt. Dehli College

Matriculation, Usman Public School System

SKILLS

React Native

PostgresSQL

JavaScript

Docker

ExpressJS

Django

MongoDB

AWS Services

Next.js

COURSES

Jun 2022

Server-side Development with NodeJS, Express, and MongoDB, Coursera

Jun 2024

Mobile App Development by Meta, Coursera

PROJECTS

Fleet Tracking App

- Created a cross-platform fleet tracking application using React Native.
- Deployed to both iOS and Android platforms.
- Features include Google Maps integration, real-time updates with Socket.io, and push notifications.

[Google Play Store](#) | [Apple App Store](#)

Serverless Followers Tracking & Analysis Platform for Instagram

- Developed a full-featured serverless product to track and analyze Instagram follower insights, using AWS Lambda, API Gateway, and DynamoDB.
- Built a React-based web portal and a React Native mobile app for cross-platform access and real-time analytics.
- Designed secure API endpoints with API Gateway and integrated JWT-based authentication.
- Leveraged CloudWatch for monitoring, and implemented scalable architecture.