

AHMAD HAMEED

Software Engineer

+923032228745

ahmadhameed5629@gmail.com

linkedin.com/in/ahmad-hameed

github.com/Ahmad5633

Punjab, Pakistan

SUMMARY

Accomplished Senior Software Engineer and Full-Stack Developer with over 2 years of experience architecting and delivering scalable, high-impact web applications. Demonstrated expertise across the MERN stack, with advanced proficiency in Next.js, NestJS, and real-time technologies such as WebSockets and WebRTC. Skilled in deploying and managing cloud-native applications using Docker, GitHub Actions, and Terminus. Adept at integrating Blockchain solutions (Solana) and third-party APIs (Solscan, Twitter, Coin Gecko, Lunar Crush) to power data-driven platforms. Renowned for clean, maintainable code, AI-enhanced analytics, and a collaborative leadership style that consistently drives cross-functional teams toward technical excellence and product success.

SKILLS

ReactJs, Node.Js, Typescript, NestJS, ExpressJs, Angular, PHP, TypeORM, GraphQL, Docker, AWS, PostgreSQL, Mongoose, MySQL

Frontend: React.js, Next.js, Redux, Tailwind, MUI, Ant Design

Backend: Node.js, Express.js, NestJS, WebSockets, WebRTC, REST, JWT

Blockchain: Solana, Solscan API, Whale tracking, Token AI analysis

Database: MongoDB, PostgreSQL, MySQL, Firebase

DevOps & Tools: Docker, Docker Compose, GitHub Actions, Termius CI/CD, Swagger

Other: Chart.js, Joi, Jest, Git, VsCode, Postman, ngrok, S3

WORK EXPERIENCE

CURELOGICS

Sep 2024 - Present

SOFTWARE ENGINEER - SEP 2024 - PRESENT

Skills: ReactJs, Node.Js, Typescript, PostgreSQL, NestJS, Mongoose, AWS, Docker

- Trained and mentored junior developers and engineers, teaching skills in Typescript and working to improve overall team performance.
- Demonstrated experience and good hands-on programming experience ReactJs, NestJS and Typescript.
- Working on Solana Blockchain projects with token analytics and whale alert systems
- Integrated Solscan, Twitter, Deep Seek, Coin Gecko, and Lunar Crush APIs
- Responsible for Docker-based deployments with CI/CD using GitHub Actions and Terminus
- Leading full-stack development and mentoring junior developers

MERCURY SOLS

Feb 2024 - Sep 2024

FULL STACK DEVELOPER

Skills: Puppeteer, Node.Js, ExpressJs, PostgreSQL, Docker, Vercel

- Adapt the Latest Web Technologies and develop dynamic and interactive websites and management systems that ensure excellent user experience.
- Designed scalable solutions with a user-first approach, while building for the end-user.
- Developed modern full-stack applications using React, Next.js, Node.js, NestJS
- Built multiple APIs with secure authentication, validation, and role-based access
- Used Docker, GitHub, and Git for version control and deployment
- Implemented real-time chat and video meeting features using WebSockets and WebRTC

PROJECTS

COTD, USA

Technologies: PostgreSQL, ReactJs, Node.Js, 3Js, Mongoose, TypeORM, TradingViewCharts, Shadcn, Blockchain

- Algorithm to fetch and rank top 30 profitable Solana tokens
- Integrated APIs: Solscan, Twitter, Coin Gecko, Lunar Crush, and Binance.
- AI-based analysis & Whale transaction alerts system.
- Integrate the Three.Js and Trading View Charts as Advanced charts of tokens.

OXYGENBI, UK

Technologies: Nest.js, Mongodb, NodeJS, ReactJs

- Started from scratch and developed a website for the blogs postings.
- Developed a fully automated and highly customizable website along with an admin panel.
- Develop a feature to analyze and visualize the datasets in Graphical Form.

SOTD, USA

Technologies: PostgreSQL, ReactJs, Node.Js, 3Js, Mongoose, TypeORM, Shadcn UI

- Algorithm to fetch and rank top 10 profitable Stocks of the Day.
- Integrate the Three.Js for the graphical view of the stocks.
- Membership plan using stripe payment method.
- Integrate the yahoo finance API for stocks data.

HIMS, PAK

Technologies: Nest.js, Mongodb, Node.Js, ReactJs, JSpdf, Micro services, MUI, AntD

- Implemented the OPD, IPD, Blood band, Appointment, Pathology modules.
- Developed a fully automated and highly customizable website along with an admin panel.
- Digital Reports are generated using the applications.

PROMROTEZ DASHBOARD, USA

Technologies: PostgreSQL, React, Chart.js, ChakraUI, Node, Express

- Admin panel for game control and analytics using Chart.js.
- Managed game requests, status, and graphical analytics.

InternO, FYP

Technologies: Mongodb, NestJS, Next.Js, WebRTC, MUI

- ML-based KNN model to recommend internships
- Next.js frontend, Nest.js backend, real-time chat with WebRTC and WebSockets.

EDUCATION

KHAWAJA FAREED UNIVERSITY OF ENGINEERING AND INFORMATION TECHNOLOGY **BACHELOR OF COMPUTER SCIENCE**

Aug 2021 - Jan 2025

- Speed Programming Competition (2nd Position)
- Industrial Fare Expo at KFUEIT

CERTIFICATES

- Networking Certificate – eRozgaar Program
- MERN Stack Internship Certificate – Mercury Sols
- Python Course from the NAVTTC