

# NEHA HAROON

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## Education

### Institute of Bussiness Administration

*Masters of Science in Computer Science - CGPA:3.0*

Aug 2024 - May 2026 (Expected)

*Khi, PK*

### University of Karachi

*Bachelors of Software Engineering*

2019 - 2024

*Khi, PK*

## Work Experience

### Guru Group, LLC

*Associate Software Engineer*

Mar 2024 – Present

*Khi, PK*

- Built 3 full-stack web applications using React.js, Node.js, Express, and MongoDB, collaborating with cross-functional teams to ensure seamless UI and backend integration.
- Migrated a legacy monolithic application to a microservices architecture using Docker and Kubernetes, improving scalability and maintainability while demonstrating adaptability to emerging cloud technologies
- Optimized performance of SQL and NoSQL databases, reducing query response times by 40% and demonstrating problem-solving skills to enhance system efficiency

### Sync Interns

*Frontend Developement Intern*

Mar 2023 – May 2023

*Remote*

- Implemented form validations, dynamic routing, and reusable components in React using React Hook Form, Zod, and React Router, enhancing front-end efficiency.
- Integrated JWT-based authentication and secure session handling in both Node.js and .NET APIs, contributing to a more robust and secure user experience.
- Actively participated in QA testing cycles, resolving bugs pre-release and ensuring 95% defect-free deployment of all assigned features.

### Interns Pakistan

*Web Development Intern*

Feb 2022 – Apr 2022

*Remote*

## Projects

### Invatech Health | Website

React.js | .NET 6.0 | MongoDB | SQL Server

- Led a team of 4 engineers to deliver key software features ahead of schedule, fostering collaborative teamwork and demonstrating strong leadership and accountability.
- Utilized MongoDB for data storage, .Net Core for a RESTful API backend, and ReactJS for the user interface
- Wrote LINQ queries and optimized SQL Server stored procedures for data-intensive modules in .NET applications, improving DB performance by 20%.
- Collaborated on microservices architecture using .NET Core, contributing to the design and implementation of services that handled authentication and user management

### Accounts Management System | WebsiteSource Code

JS | NodeJS | MondoDB Boot

- Built and optimized a full-stack financial system with Node.js, Express.js, and MongoDB, supporting multi-company transaction management, real-time account entries, and generation of financial reports such as balance sheets and trial balances, while increasing scalability and reducing server response time by 40%.

### Connect Blue | Website | Source Code

Pandas | Scikit-Learn | Python

- Designed and engineered a full-stack SaaS application with Node.js, Express.js, React.js, and MongoDB, featuring multi-role user management, real-time appointment booking, and Stripe payment processing, achieving high system reliability and enhancing customer booking efficiency by 45%.

## Technical Skills

**Languages:** Javascript, TypeScript, C, HTML5, CSS3/SCSS, SQL Server, MongoDB, Firebase, PostgreSQL, JSON, XML, Angular, Python

**Developer Tools:** AWS, Postman,, Git, BitBucket, Azure, Docker, Swagger / OpenAPI, VS Code / Visual Studio, Jenkins, Figma

**Libraries/Frameworks:** NodeJS, ExpressJS, ReactJS, .NET Core, ASP.Net MVC, Web API, RESTful APIs, Bootstrap, Material UI, Tailwind CSS, Redux / Redux Toolkit, Context API, Razor Views (ASP.NET)