

# NEHA HAROON

 (+92)336-3079963  nehaharoonyounus@gmail.com  linkedin.com/in/nehaharoon-/  github.com/NehaHaroon

## Education

<b>Institute of Business Administration</b> <i>Masters of Science in Computer Science - CGPA:3.0</i>	<b>Aug 2024 - May 2026 (Expected)</b> <i>Khi, PK</i>
---	---

<b>University of Karachi</b> <i>Bachelors of Software Engineering</i>	<b>2019 - 2024</b> <i>Khi, PK</i>
--	--------------------------------------

<b>Work Experience</b>	
<b>Guru Group, LLC</b> <i>Associate Software Engineer</i>	<b>Mar 2024 – Present</b> <i>Khi, PK</i>

- 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

<b>Sync Interns</b> <i>Frontend Development Intern</i>	<b>Mar 2023 – May 2023</b> <i>Remote</i>
---	---

- 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.

<b>Interns Pakistan</b> <i>Web Development Intern</i>	<b>Feb 2022 – Apr 2022</b> <i>Remote</i>
--	---

<b>Projects</b>	
<b>Invatech Health   Website</b>	<b>React.js   .NET 6.0   MongoDB   SQL Server</b>
<ul style="list-style-type: none"><li>• Led a team of 4 engineers to deliver key software features ahead of schedule, fostering collaborative teamwork and demonstrating strong leadership and accountability.</li><li>• Utilized <b>MongoDB</b> for data storage, <b>.Net Core</b> for a <b>RESTful API</b> backend, and <b>ReactJS</b> for the user interface</li><li>• Wrote <b>LINQ</b> queries and optimized SQL Server stored procedures for data-intensive modules in .NET applications, improving DB performance by 20%.</li><li>• Collaborated on microservices architecture using <b>.NET Core</b>, contributing to the design and implementation of services that handled authentication and user management</li></ul>	

<b>Accounts Management System   Website</b>	<b>Source Code</b>	<b>JS   NodeJS   MongoDB   Boot</b>
<ul style="list-style-type: none"><li>• Built and optimized a full-stack financial system with <b>Node.js</b>, <b>Express.js</b>, and <b>MongoDB</b>, 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%.</li></ul>		

<b>Connect Blue   Website</b>	<b>  Source Code</b>	<b>Pandas   Scikit-Learn   Python</b>
<ul style="list-style-type: none"><li>• 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%.</li></ul>		

## 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)