

Adeel Ahmad

+923350804614

adeel.ahmad1264@gmail.com

<https://www.linkedin.com/in/adeelahmadfullstack/>

Software Engineer

SUMMARY

I am a seasoned software engineer with extensive experience in both mobile and web application development. My proficiency in backend development using Node.js and the NestJS framework allows me to build scalable and efficient server-side solutions for web applications. Additionally, I have a robust background in web development, with expertise in JavaScript frameworks such as Angular, React, and Vue.js. This comprehensive skill set enables me to seamlessly transition between mobile and web projects, consistently delivering high-quality solutions across various platforms. With a total of **4+ years** of experience, I am adept at leveraging a diverse range of technologies to meet the unique needs of each project.

KEY SKILLS

- **Backend Development:** Node.js, NestJS, Express.js
 - **Databases:** MySQL, MongoDB, MSSQL Server, PostgreSQL
 - **Technical Skills:** JavaScript, TypeScript, Node.js, Express.js, NestJS, Next.js
 - **Frontend Development:** React, Angular, Vue.js
 - **DevOps:** EC2, S3, AWS Lambda, Elastic Search, AWS IAM, nginx, pm2
 - **Developer Tools/IDEs:** Android Studio, MS Visual Studio, Visual Studio Code
 - **Soft Skills:** Leadership, Communications, Teamwork, Organization, Sense of Urgency
 - **Training:** SMM (Social Media Marketing) at IT Height, Lahore
-

PROFESSIONAL EXPERIENCE

Optima Geeks
Software Engineer

SEP 2022 - Present

As a dedicated Software Engineer at OptimaGeeks, I leverage a strong skill set to contribute to the development and enhancement of progressive software solutions. With a focus on innovation and efficiency, I specialize in utilizing a range of technologies and frameworks to deliver high-quality software products.

Key Skills:

- **Backend Development:** Proficient with Node.js for server-side operations and experienced in building scalable, efficient applications using NestJS.
- **Frontend Development:** Expertise in React, Next.js Angular and Vue.js frameworks.
- **Full Stack Development:** Skilled in crafting dynamic and responsive frontend experiences with Next.js.
- **Automation:** Experienced in using Puppeteer to automate tasks and streamline workflows and scrap web apps via bot scripting.
- **Databases:** Worked extensively with MySQL, MSSQL Server, MongoDB, and PostgreSQL, optimizing queries and managing data efficiently.
- **Frontend Libraries:** Worked with Antd, Material UI, Redux Toolkit, Tailwind and Bootstrap.

Accomplishments:

- **Backend Expertise:** Developed scalable and efficient server-side solutions using Node.js and NestJS, significantly improving application performance and reliability.
 - **Frontend Development:** Demonstrated expertise in JavaScript frameworks such as Angular, React, and Vue.js, delivering high-quality frontend solutions.
 - **Automation:** Implemented Puppeteer scripts to automate repetitive tasks and develop scraping bots for web scraping and data collection.
 - **Database Optimization:** Optimized SQL queries, resulting in a 20% improvement in database performance and response times. Managed data effectively using MySQL, MSSQL Server, MongoDB, and PostgreSQL.
-

BurjSoft PVT LTD MEAN Stack Developer

OCT 2020 - JUL 2022

As a skillful Software Engineer at BurjSoft, I bring a wealth of experience and proficiency in Node.js and the MEAN Stack. With a passion for crafting scalable and efficient software solutions, I am eager to contribute my skills to drive innovation within the OptimaGeeks team.

Key Skills:

- **Node.js:** Demonstrated expertise in building robust and scalable server-side applications using Node.js. Proficient in leveraging its asynchronous, event-driven architecture to develop high-performance and responsive solutions.
- **MEAN Stack (MongoDB, Express.js, Angular, Node.js):** Experienced with the MEAN Stack, including MongoDB for database management, Express.js for building web applications, Angular for creating dynamic user interfaces, and Node.js for server-side scripting.

Accomplishments:

- **CRM Application Development:** Led the development of a customer relationship management (CRM) application using Node.js, providing a seamless user experience and improving client interactions by 25%.
 - **Real-Time Features Implementation:** Implemented real-time features in a collaborative project management platform using the MEAN Stack, enhancing team collaboration and productivity.
 - **Server Performance Optimization:** Successfully optimized server performance by 30% through fine-tuning and refactoring Node.js applications, resulting in faster response times and improved user satisfaction.
-

PROJECTS

- **Categra:**
 - **Tech Stack:** Next.js, NestJS, TypeScript, PostgreSQL, Stripe, REST API, JWT, Tailwind CSS
 - **Project Description:** Developed a full-stack e-commerce and subscription-based web application, implementing robust frontend and backend architecture with advanced payment and resource management workflows.

Frontend (Next.js):

- Built responsive, SEO-friendly user interfaces using Next.js and Tailwind CSS.
- Implemented secure authentication with JWT, including session management and route protection.
- Developed dynamic pages for product listings, subscriptions, user dashboards, and checkout.
- Integrated **Stripe** to handle one-time payments and subscription billing.
- Created onboarding flow with subscription selection during sign-up.

Backend (NestJS):

- Designed RESTful APIs using NestJS and TypeORM to manage products, orders, users, and subscriptions.
 - Built a comprehensive **subscription system**, including:
 - Subscription plan creation, upgrade/downgrade, and cancellation.
 - Automatic provisioning and deprovisioning of resources based on subscription tier.
 - Handling of failed payments, retries, and webhook events from Stripe.
 - Role-based access control to limit or expand access to features/resources.
 - Implemented modular and scalable architecture to support future feature expansion.
- **The Cobuilders (Vue3 , Nodejs sailsjs):**
 - Built using Vue.js and Node.js.
 - Designed for the cleaning service industry.
 - Allows customers to create cleaning requests specifying their cleaning requirements and provide cleaning address using google map.
 - Enables cleaners to accept and fulfill cleaning requests.
 - Handle payments and payout using Strip
 - **Synaptitude (Angular 9, D3 Charts):**
 - Developed with Angular, Node.js, and MongoDB.
 - A brain health system focusing on user inputs regarding sleep, nutrition, stress, and exercise.
 - Provides evaluations and coaching to improve overall brain health.

- **SkyLead (Nodejs):**
 - Contributed to the development of a lead generation tool.
 - Developed an automation bot utilizing Node.js.
 - Scrape required detail as per campaign design via scrapping with puppeteer.
 - Responsible for extracting data from LinkedIn for storage and further processing.
 - **MotoMate123 (Angular 9, Nodejs):**
 - Built using Angular and Node.js.
 - A management system aimed at assisting appraisal managers.
 - Facilitates buying the right inventory, pricing accurately, and accelerating the turnover of pre-owned units.
-

EDUCATION

- **BZU (Multan)**
 - Master In Information Technology
 - 2016 - 2018
 - Grade: 3.36 CGPA
 - **Central College**
 - Bsc in computer science , Computer Science
 - 2014 - 2016
 - Grade: (A)
-

COURSES

- **MSSQL(Microsoft SQL Server With Red Gate tool belt) , C#**
 - Certifide from shamim & Co (Multan)