

MUHAMMAD BURHAN

Lahore, Pakistan

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Professional Summary

Aspiring Full-Stack Software Engineer with experience in building scalable web applications using Angular, PrimeNG, NgRx, NestJS, .NET Core, and PostgreSQL. Skilled in AWS deployment, RESTful APIs, and cloud-integrated solutions. Passionate about delivering robust, user-friendly software and optimizing workflows in agile teams.

Certifications

AWS Academy

AWS Academy Cloud Foundations

March 2024 - July 2024

- Mastered AWS cloud concepts, deploying scalable and secure solutions with a focus on compliance.
 - <https://www.credly.com/badges/1c8d9efa-eb6c-4e9f-8e15-26c4bd2cb34c/>

WORK EXPERIENCE

Pikes Soft

Associate Software Engineer

July 2025 - Continued

- Contributing to frontend development using Angular, PrimeNG, PrimeFlex, and NgRx in an agile team.
- Developing and maintaining backend APIs using NestJS (TypeScript) with PostgreSQL & TypeORM, while collaborating with senior developers on feature planning, implementation, and bug fixing.
- Writing AWS Lambda functions (JavaScript) and integrating AWS services such as S3.

Purelogics

Software Development intern

June 2024 - Sep 2024

- Engineered a secure, scalable and fully functional asset and task management system using Angular, ASP.NET Core, Entity Framework Core, JWT, LINQ, RESTful APIs, and SQL/MySQL.

Systems Limited Pakistan

Cloud & Infrastructure Services Development Intern

Aug 2023 - Oct 2023

- Designed innovative automation for Microsoft Teams with win32API, and created 3+ Selenium web automation projects, enhancing workflow efficiency by 10%.

PROJECTS

Shopify Custom Carrier Service

- Developed a custom delivery charge calculation system for a Shopify store using NestJS, TypeORM, PostgreSQL, calculating rates based on weight, region, and courier rules (TCS, Pakistan Post).
- Integrated the backend with Shopify Carrier Service API, enabling real-time delivery fee calculation on the checkout page.
- Deployed the NestJS API on Aws ec2 using PM2 and Nginx, configured a custom domain with HTTPS to meet Shopify security requirements.
- GitHub Link: <https://github.com/burhanHere/shopify-custome-rate-calculator-api>

HFVAI Visa Assessment System

- Developed a visa assessment system with separate admin and customer portals, allowing customers to register, schedule normal or advanced assessments, and access additional services.
- Built the full-stack application using .NET Core 8 Web APIs, Entity Framework Core, Identity Framework Core (RBAC, auth), Angular 18, and integrated Stripe payments for secure transactions.
- Deployed both backend and frontend on Hostinger VPS (KVM-1), configuring HTTPS.
- GitHub Link: <https://github.com/burhanHere/HEFVI>

Asset Management System (FYP)

- Built a secure asset management system using ASP.NET Core, MySQL, Entity Framework, JWT, Identity Framework, and SMTP, with a robust backend and database schema for efficient data handling.
- GitHub Link: <https://github.com/burhanHere/YourAssetManager.server>

WinForms Application

- Developed a WinForms application using C# (.NET) and MySQL with database operations, Crystal Reports, and custom filters for efficient data management and reporting.
- GitHub Links: <https://github.com/burhanHere/CMS>

Automation

- Applied Selenium for efficient web automation tasks
- Utilized pywin32 (win32API) to automation projects during internship at Systems Limited.

- GitHub Link: https://github.com/burhanHere/Teams_Meeting_Reporters-Automation_with_python

Prime Board (NgRx & PrimeNg)

- Built an Activity List app with CRUD operations using PrimeNg, PrimeFlex, NgRx state management (actions, reducers, selectors), and JSON Server.
- GitHub Link: <https://github.com/burhanHere/PrimeBoard>, <https://github.com/burhanHere/ngrx-startercode>

EDUCATION

University of Central Punjab, Lahore

Bachelor of Computer Science

CGPA: 3.46

Oct 2021 - July 2025

Kips College, Lahore

Intermediate in Computer Sciences

Major: Math, Physics, Computer

Oct 2019 - Aug 2021

The Punjab School, Lahore

Matriculation in Sciences

Major: Computer

Jul 2017 - Jul 2019

LEADERSHIP/VOLUNTEER ACTIVITIES

Member, USHARS SOCIETY, University of Central Punjab

Dec 2021 - Present

- Collaborated with 50+ team members to ensure seamless event execution and enhance attendee experience.
- Assisted in organizing on and off-campus events specially UCP TAKRA with 1500+ attendees on average.

SKILLS AND INTERESTS

Technical Skills:

Languages: C, C++, C#, Python, JavaScript, TypeScript

Frontend: HTML, CSS, Angular

Backend: NestJS, .NET Core

Tools/Other: Git/Github, PrimeNg, PrimeFlex, NgRx, Selenium, JWT, MySQL, LINQ, RESTful APIs, TypeORM, Entity Framework Core, Identity Framework Core, PostgreSQL, AWS, PM2, Nginx, EC2, Lambda, S3, Stripe Payment Gateway Integration, Microsoft Applications, Canva, WonderShare Filmora-X, Willingness to learn

Languages: English (Fluent), Urdu (Native), Punjabi (Native)