

# 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.

o <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-custom-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\\_Reporter-Automation\\_with\\_python](https://github.com/burhanHere/Teams_Meeting_Reporter-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

<b>University of Central Punjab, Lahore</b> Bachelor of Computer Science CGPA: 3.46	Oct 2021 - July 2025
<b>Kips College, Lahore</b> Intermediate in Computer Sciences <b>Major:</b> Math, Physics, Computer	Oct 2019 - Aug 2021
<b>The Punjab School, Lahore</b> Matriculation in Sciences <b>Major:</b> Computer	Jul 2017 - Jul 2019

## LEADERSHIP/VOLUNTEER ACTIVITIES

<b>Member, USHARS SOCIETY, University of Central Punjab</b>	Dec 2021 - Present
<ul style="list-style-type: none"> <li>• Collaborated with 50+ team members to ensure seamless event execution and enhance attendee experience.</li> <li>• Assisted in organizing on and off-campus events specially UCP TAKRA with 1500+ attendees on average.</li> </ul>	

## 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)