Curriculum Vitae

MUHAMMAD NAVEEL
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Career Objective

Motivated and detail-oriented BS Computer Science student in the final year, currently gaining hands-on industry experience as an intern at Atlas Battery. Passionate about software development, problem-solving, and learning new technologies. Seeking opportunities to apply my skills in real-world projects and grow as a professional developer.

Education

Bachelor of Science in Computer Science (BSCS)
[Hamdard University], Pakistan
(Expected Graduation: 2026)

Diploma in Information Technology 2022
Passed Intermediate from Simsat Technical College 2022

Matriculation 2016
Passed Matriculation from Shan Grammar School at 2016

Work Experience

Intern – IT Department
Atlas Battery Limited — Aug 2025 – Present

- Assisted in IT operations including system troubleshooting, documentation, and workflow management.
- Developed a **Battery Electrolyte Refill Reminder System** using PHP, MySQL, JavaScript, and Bootstrap.
- Implemented **CRUD operations, role-based login, session management, and email notifications** with logging.
- Applied **software design patterns (MVC, Repository, DRY)** and optimized modular code.

- Gained hands-on experience with **Git version control**, debugging, and system workflow documentation.
- Learned multiple management systems (PMS, UMS, CMS, WMS) and **ERP modules**, as well as **Power BI** for data visualization.
- Enhanced teamwork, problem-solving, and technical documentation skills.
- Gained exposure to corporate IT policies, documentation standards, and team collaboration.

Projects

Battery Electrolyte Reminder System

- Developed a web-based system to track and remind customers about battery electrolyte maintenance.
- Implemented features for customer management, sales records, and notifications.
- Designed using **PHP (backend), MySQL (database),HTML/CSS/JavaScript (frontend)**.

- Here is the Repository link for the project https://github.com/M-naveel/PROJECT_AGS

Mini Projects

- **To-Do List App** – Developed a task management tool implementing **CRUD operations**, **DOM manipulation**, and **JavaScript event handling** to manage tasks dynamically.
- **Digital Clock** – Built a real-time digital clock using **JavaScript** and **CSS**, demonstrating live UI updates and time-based functions.
- **Counter App** – Created an interactive counter application with **increment, decrement, and reset functionality**, highlighting **state management** and **event-driven programming**.
- **Weather App** – Designed a weather information app with **API integration** to fetch live data, applying **asynchronous JavaScript**, **JSON parsing**, and **dynamic UI rendering**.

React.js Projects

1. Background Color Changer

- Built an interactive React app that dynamically updates the background based on user input.
- Implemented state hooks to manage color changes and UI updates.
- **Tech:** React.js, CSS

2. Password Generator

- Developed a secure password generator supporting custom length and character types.
- Used React state management to handle real-time updates and validation.
- **Tech:** React.js, JavaScript

3. Foodpanda Clone (UI Project)

- Designed and developed a UI clone of Foodpanda using React components.
- Focused on layout structuring, responsive design, and component reusability.
- **Tech:** React.js, CSS, JavaScript

4. Counter App

- Implemented a simple counter with increment, decrement, and reset functionalities.
- Demonstrated clear understanding of React hooks and component state flow.
- **Tech:** React.js

5. Digital Clock

- Created a real-time updating digital clock with automatic time refresh intervals.
- Utilized `useEffect` to manage live time updates efficiently.
- **Tech:** React.js, JavaScript

Skills

- **Programming Languages:** PHP, JavaScript, SQL, Python (basic)
- **Web Development:** HTML5, CSS3, React.js, Bootstrap
- **Database Management:** MySQL, Database Design, ERD diagrams
- **Version Control:** Git & GitHub
- **Other Skills:** Problem-solving, Team Collaboration, Documentation

Languages
- English
  (Fluent)
- Urdu (Native)

PORTFOLIO LINK

https://naveel-portfolio.netlify.app/

Final Year Project (Upcoming)

Project Title: **LibGenius** – Smart Library Management System
A web-based library management system aimed to simplify library operations with features like book issuing, user management, search, and analytics.
Tech Stack: HTML, CSS, JavaScript, Reactjs, PHP (CRUD), Supabase(planned)

<u>Strengths & Soft Skills</u>

- Eager to learn and adapt quickly
- Team player with strong communication skills
- Committed to delivering clean and functional code

<u>PERSONAL INFORMATION:</u>

Father's Name	:	MuhammadShameem
Date Of Birth	:	20-04-2000
CNIC	:	42201_4294506_1
Religion	:	Islam
Nationality	:	Pakistani
Marital Status	:	Unmarried