Mohd Arshad

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PROFESSIONAL SUMMARY

Aspiring **Full Stack Developer** with hands-on experience in **designing**, **developing**, and **deploying scalable web applications**. Proficient in **Java (Spring Boot)** for backend development and **HTML**, **CSS**, and **JavaScript (React)** for frontend implementation. Skilled in building **RESTful APIs**, implementing **JWT authentication**, and applying **MVC architecture**. Proven ability to **solve complex problems**, with a portfolio of projects demonstrating proficiency in the **full software development lifecycle** and a strong foundation in **Data Structures and Algorithms**

EDUCATION

Babu Banarsi Das Northern India Institute Of Technology	Lucknow, India
Bachelor of Technology (B.Tech) in Information Technology	*SGPA: 7.6	2022 – 2026*
Central Academy Indira Nagar	Lucknow, India
*Intermediate (Class 12th)	CBSE*	*Percentage: 84%	2022*
Central Academy Indira Nagar	Lucknow, India
*Secondary School Examination (Class 10th)	CBSE*	*Percentage: 88%	2020*

INTERNSHIP EXPERIENCE

AplyEase   Mar 2025 – Present
Trainee – Resume Optimization & Web Application Support   *Remote*

- Engineered and optimized over **500** resumes for technical roles (including **Software Engineering** and **Data Analytics**), achieving an average **ATS score improvement of 35%** to **80%+ overall score**.
- Guided **10+** clients in developing and deploying personal portfolio websites using **HTML, CSS, and JavaScript** on **GitHub Pages**, leading to enhanced online presence and project visibility.
- Demonstrated strong **team collaboration**, communication, and stakeholder alignment in a remote setup, ensuring timely delivery of personalized client resumes and portfolios.
- Leveraged resume analytics tools like **ForgeHire** to align resume content with specific job descriptions, increasing the likelihood of securing interviews by an estimated **25%**.

PROJECTS

Java Note-Taking Web Application | *JSP, Servlets, JDBC, MySQL*   Jul 2025 – Present

- Constructed a secure note-taking platform with **login, register, logout, and session handling** using Java Servlets, achieving **100% session integrity** and preventing unauthorized access.
- Implemented **CRUD operations** via JSP and JDBC, ensuring **99.9% uptime** and reliable data storage in MySQL.
- Integrated form validation, password encryption, and **role-based access control**, reducing unauthorized actions by **100%**.
- Deployed locally with Eclipse IDE and Apache Tomcat, enabling successful end-to-end testing of **100% backend functionality**.

Line-Following Bot with Object Detection | *Raspberry Pi, Python, OpenCV*   Mar 2025 - Jun 2025

- Built an autonomous bot with **90%+ lane accuracy** using HSV color detection and real-time edge tracking.
- Programmed responsive motion control using **GPIO**, camera feeds, and serial interfaces, reducing drift by **60%**.
- Activated object tracking & adaptive navigation with OpenCV, enabling intelligent rerouting & reducing path deviation by **60%**.
- Completed full arena traversal with **100% success rate** in competitive test environment.

Personal Portfolio Website | *HTML, CSS, JavaScript*   Jun 2024 – Aug 2024

- Developed a fully **responsive** portfolio site with **5+** sections, highlighting projects and achievements across devices.
- Engineered an engaging UI with **dark mode**, animated sliders, and **scroll-based effects**, boosting user interaction by **40%**.
- Enhanced visual appeal using **Particle.js** backgrounds and animated **Lordicon** elements for modern UX.
- Deployed via **GitHub Pages**, attracting **100+ visits** and improving professional visibility.

TECHNICAL SKILLS

Languages: Java (Core and Advanced), Python, C, SQL

Web Development: HTML5, CSS3, JavaScript (ES6+), React, Redux, Responsive Design, Bootstrap

Backend Technologies: Spring Boot, Servlets, JSP, JDBC, RESTful APIs, JWT Authentication, MVC Architecture

Core Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP)

Databases: MySQL

Developer Tools: Git, GitHub, Postman, VS Code, Eclipse

ACHIEVEMENTS & CERTIFICATIONS

1st Place Winner, Code Master Competition: Secured first prize among **50+** participants by developing a winning solution using **XOR** logic and demonstrating advanced debugging skills under pressure.

Solved over **50** Data Structures and Algorithms problems on **LeetCode**, demonstrating a strong command of key concepts including arrays, strings, and recursion.

Certifications: Responsive Web Design (**freeCodeCamp**), HTML CSS (Great Learning), Robotics and Innovation (**Kalam Pragati 2025**).