

MOHD MOINUDDIN PASHA

Software Automation Development

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Mohd-Pasha

Lucknow, India

EDUCATION

B.Tech in Electronics and Communication Engineering

Jamia Millia Islamia, New Delhi

July 2018 – May 2022 CGPA: 9.31/10.0

Aligarh Muslim University (Class XII AMU Board)
AMU, Aligarh

July 2015 – May 2017 Percentage-75.6 %

Aligarh Muslim University (Class X AMU Board)
AMU, Aligarh

July 2010 – May 2015 Percentage-80.7 %

PROJECTS

Bank Application Tool

udemy

- Technology used: JavaScript, CSS, HTML
- A simple banking web application to check account balances and transfer money securely. Features include account validation, transaction logging, and user-friendly interfaces.

Automatic Railway Crossing

August 2021

- Technology used: Arduino uno, Embedded C
- Developed and Automatic railway gate control system using Arduino software with Arduino and Genuine hardware to automate railway gate operation. Programmed and integrated the system for real time operation, enhancing railway crossing safety.

ACHIEVEMENTS

- Solved 350+ questions on LeetCode: [Click here](#)
- Certified in problem-solving on HackerRank: [click here](#)
- Four start on HackRank(100+ questions).
- Got 25k rank in JEE Main 2018.
- Recognized as first prize for university project submission.

STRENGTHS

- Excellent analytical and debugging skills, capable of breaking down complex problems into actionable solutions.
- Strong foundation in Data Structures and Algorithms, with proven skills in solving complex problems.
- Ability to grasp new technologies and concepts swiftly with confidence.

SKILLS

Languages : Python C++ Java
Libraries : Node OpenCv/dlib Flask Pandas
Framework : Sphinx ConfluenceBuilder NodeJs
Tool : Vscode Eclipse Jira DevOps QT

WORK EXPERIENCE

Development Engineer

Tata Technologies

Oct 2023 – Present

- Tech stack: Python, Sphinx, HTML, Node, CSS.
- Engineered and automated the end-to-end confluence and Jira publishing workflow for BMW by developing Python scripts.
- Developed the entire python automation codebase and addressed the weekly JIRA tickets to customize the GitHub code and confluence content according to user requirement
- Designed and implemented solutions using the Sphinx framework and Confluence Builder APIs with custom directives to seamlessly render and publish Software Factory Development life cycle process on Confluence and JIRA tool.
- Enhanced content presentation by employing advanced HTML and CSS techniques for precise formatting, responsive design for all macros and added new style console, and improved user readability.
- Developed robust integrations for various source files using Python, leveraging reStructuredText (reST) for structured content authoring and management.

Graduate Engineer Trainee

Tata Technologies

Oct 2022 – Oct 2023

- Tech stack: Confluence, C/C++, QNX API, OpenCV, Jira, QT.
- Delivered and validated ZOOX robotic systems, including firmware and hardware packages, by developing and debugging ECU management code.
- Utilized QNX API and Dlib library to verify and analyze ECU communication frames over CAN and LIN protocols, ensuring system integrity and performance.
- Leveraged QT using c++ to develop advanced infotainment web consoles for software defined vehicle, focusing on UI/UX integration and real time interaction.

Software Engineer Intern

Emertxe Information Technology

Mar 2022 – Jun 2022

- Tech stack: C/Embedded-C, OOPS concept.
- Developed a car black box system, implementing core functionalities in C/C++ with OOPS principles.