



Areeb Ahmed

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👤 PROFILE

Motivated B.Tech undergraduate with strong problem-solving skills and expertise in Python, MERN stack, and machine learning. Eager to contribute my skills to drive innovation and add value to your organization.

🎓 EDUCATION

2021 – 2025 Ghaziabad	Undergraduate in Engineering ABES Engineering College (Dr. A.P.J. Abdul Kalam Technical University) Electrical and Electronics
2021 Mumbai, India	Senior Secondary School Examination Kirti M. Doongursee College of Arts, Science and Commerce ✍

🧠 SKILLS

Python DSA Oriented	Python Problem Solving and Projects	Data Structures Problem Solving and OOPS
HTML	CSS	Data Science
MySQL and Databases	Machine Learning Application Based	Interpersonal Skills

📁 EXPERIENCE

Sep 2024 – present	DSA Intern Centre for Career Planning & Development, ABES Engineering College <ul style="list-style-type: none">Assisted faculty in teaching DSA concepts by providing real-time support during lectures. Worked closely with the teaching team to enhance the overall DSA curriculumSolved algorithmic and data structure-related problems for students, offering individual and group tutoring sessions.
Sep 2024 – Oct 2024	Software Development Intern ✍ Bluestock Fintech <ul style="list-style-type: none">Developed and optimized the IPO Web Application, working on REST APIs, React components, and state management using Redux Toolkit.Gained experience in Node.js, Express.js, MongoDB, and integrated features like IPO listings and document downloads (RHP/DRHP PDFs).

PROJECTS

Jan 2025 – Mar 2025

Classification of Fault Scenarios in a Grid-Connected PV System Using Artificial Intelligence Techniques.

Tech Stack – ML Algorithm: KNN | Libraries: scikit-learn, pandas, NumPy, Matplotlib | IDE: Jupyter Notebook. Learning Outcome – Developed fault classification models for PV systems, explored AI-driven diagnostics, and enhanced data analysis, optimization techniques, and visualization skills for real-world applications.

Nov 2023 – Jan 2024

Automated Internship Application Bot - Web Automation Project




Tech Stack: Automation Library - Puppeteer (Node.js) | Programming Language: JavaScript | Back-end: Node.js | IDE: VS Code. Learning Outcome: Automated the process of logging into Internshala, updating profile details, and applying for internships, improving efficiency and reducing manual effort.

May 2023 – Jul 2023

Inventory Management App - Full-Stack Web Application

Tech Stack: Front-end: React, SCSS | State Management: Redux Toolkit | Back-end: Node.js, Express.js | Database: MongoDB | Image Storage: Cloudinary | Email Service: Nodemailer (Outlook) | Deployment: Frontend - Vercel | Backend - Render. Learning Outcome: Developed a full-stack application for managing inventory, generated tax invoices in PDF format.

CERTIFICATES

- National Level SIP Competition - IMS GZB 
- Foundations: Data, Data, Everywhere - Coursera 
- Problem Solving - HackerRank 
- Walmart USA - Advanced Software Engineering Job Simulation 