

ARSHAD ALI

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Kolkata, West Bengal - 700037, India

CAREER OBJECTIVES

Seeking a challenging position in full-stack web development to leverage my expertise in Java, Python, and diverse project experiences. Aiming to contribute to innovative projects at the intersection of machine learning, AI model development, and practical problem-solving in fields such as web development and AI-driven solutions.

EDUCATION

- **B-Tech in Computer Science and Artificial Intelligence** 06/2021 – 06/2025
Techno India University, Kolkata, India
CGPA: 8.49
- **High School Graduate** 04/2018 – 07/2020
Mahaviri Saraswati Vidya Mandir Pachaura Mathia, Bihar, India
Scored: 75.6%

SKILLS SUMMARY

- **Languages:** Java, Python
- **Front End:** HTML, CSS, JavaScript, Tailwind, React
- **Database:** SQL, MongoDB
- **Tools:** Github, Canva, Git, Linux
- **Soft Skill:** Leadership, Communication, Group Management, Team work
- **Course Work:** Operating System, DBMS, Computer Networks, OOPS, Software Engineering

PROJECTS

- **ResumeLens (Machine Learning, NLP, Web Development)** 2024 Aug – Present [G](#)
Creating a tool that automates resume analysis, giving recruiters instant insights into a candidate's skills and experience. Using Python (TensorFlow / PyTorch), SpaCy, BERT, and React.js, and deployment will be on AWS / Azure.
- **Adaptive Headlight System (IoT Project)** 2023 Dec – 2024 May [G](#)
Developed an adaptive headlight system that adjusts brightness based on ambient light conditions, enhancing safety and reducing glare for other drivers.
- **Color and Hex-Code Generator (Python, TkInter)** 2023 Mar – 2023 Oct [G](#)
Implemented color generation logic to produce visually appealing colors based on user input. Calculated and displayed the corresponding hex code for the generated color, simplifying color selection for design projects.

POSITION OF RESPONSIBILITY

- **Class Representative (CR)** *Served as the Class Representative (CR) for the past 2 years.*
- **Member of E-yantra Community by IIT Bombay** *"Accomplished the embedded systems and robotics course with distinction at E-yantra, IIT Bombay, and concurrently served as a student coordinator for embedded systems and robotics activities at TIU."*

CERTIFICATES

- E-Yantra IIT Bombay Course: Completed embedded system and robotics course conducted by E-yantra [Link](#)
- IoT Technothon: Participated in an IoT hackathon [Link](#)
- Udemy courses: Completed Udemy course on linux and web development. [Link](#)