

Arghya Hazra

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I am currently working on KPIT Technologies, Karnataka. I have a passion for Machine Learning and Data Analytics.

EDUCATION

Btech(CSE), KIIT University
Bhubaneswar, Odisha, India
10th, Burdwan Model School
Bardhaman, West Bengal, India
12th, Burdwan Model School
Bardhaman, West Bengal, India

CGPA - 8.32
September 2020 - June 2024
CGPA - 9.2
2017
Percent - 67.4
2019

SKILLS

Programming Languages: C, C++, Embedded C, Python.

Technical Skills: OOPS, Machine Learning, MySQL, Data Analytics, AUTOSAR, RTOS, HTML, CSS, Git.

Soft Skills: Communication, Team work, Adaptability, Creativity, Flexibility, Problem Solving.

WORK EXPERIENCE

Software Engineer Intern

KPIT Technologies, Karnataka, India

December 2023 - Present

- Proficiently trained in Embedded Systems, specifically the LPC1768 microcontroller, through Embedded C. Applied these concepts practically by leading a team in the development of a "Smart Door Automation" project.
- Learned and showcased my problem-solving and logic-building capabilities through participation in a Coding Marathon organized by the institution on C programming.
- Got trained on various modules including Real-Time Operating Systems (RTOS), AUTOSAR, Agile methodology, Scrum framework, and version control with Git.

Salesforce Developer Virtual Internship

SmartInternz, Virtual

May 2023 - July 2023

- Developed custom Salesforce components and Apex triggers to automate lead assignment, resulting in a 20 percent reduction in response time.
- Got hands-on experience on Apex, Lightning Components, Visualforce, Data Modeling in the Salesforce platform.

PROJECTS

- **DDOS Attack Detection**, Developed a Binary tree classification model to detect DDOS attacks on a site through the use of ML algorithms. Achieved around 92 percent accuracy. - [GitHub](#)
- **Movie Recommendation System using cosine similarity**, A content-based recommendation system based on Machine Learning. - [GitHub](#)
- **Employee Attrition Detection**, Implemented a ML model to predict employee attrition within a corporate environment. - [GitHub](#)
- **Virtual Assistant**, It is a simple project on python that recognizes speech and performs basic tasks like playing videos, music, taking picture and many more. - [Github](#)

POSITIONS OF RESPONSIBILITY

- Project Member at Microsoft Learn Student Ambassadors(MLSA) Tech Society- KIIT Chapter
- Team Lead of our Training Project at KPIT Technologies

EXTRACURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Participated in inter-school football competitions on behalf of my school - 2016 - 2017
- Solved 100+ problems on LeetCode.
- Secured 1st Division in Painting from Kalanandan Academy(2010- 2011)

CERTIFICATES

- Salesforce Developer Internship - [click here](#)
- Data Analytics by IBM - [click here](#)