Ashish Mishra

Electrical Engineering Dept. NIT Agartala

Quick learner, eager to contribute to team success through hard work, and excellent problem-solving skills. A clear understanding of the OOP concept, good knowledge of Data structure and algorithms, and fine coding skills. Motivated to learn, grow, and excel in Software and Web development.

✉ mishrashish0@gmail.com 📱 06388004924 📍 Prayagraj, India in linkedin.com/in/ashish--mishra

EDUCATION

Bachelor of Technology(Electrical Engineering)
National Institute of Technology, Agartala

07/2018 - Present   *CGPA - 8.43 / 10*

Higher Secondary Education(HSC)
M. V Convent Inter College

2014 - 2016   *percentage - 81.4*

Secondary Education(High School)
M. V Convent Inter College

2012 - 2014   *CGPA - 9.4/10*

PERSONAL PROJECTS

Desktop Application (08/2019 - 09/2019)
- Developed a simple Graphical User Interface with functionality to create simple figures on the canvas.
- Figures can be edited, deleted, connected, moved, and saved.
- Built in python, implemented the OOP concept, and used PyQt5 library.

Mad Island (04/2020 - 06/2020) ↗
- A Top-Down Shooting game developed in python using the Pygame library in Python.
- It consists of over 1000+ lines of code, over 10 classes, and 1000+ objects.
- Tackled frame dropping problem and increased frame rates by optimizing code.

My Portfolio Website (10/2020 - 11/2020) ↗
- Build from scratch, using HTML, CSS, and JavaScript.
- Displays my projects and work in different fields of tech/non-tech.

WORK EXPERIENCE

Full-Stack Developer (Intern)
Zillion Life (crypto-currency, e-commerce based startup)

08/2020 - 10/2020   *India*

Achievements/Tasks
- Designing the front-end of the website using HTML, CSS, JavaScript.
- Using APIs to fetch conversion rates of crypto-currency from web and display on website.
- Also making a contact form that sends mail directly to the admin Email Id using PHP.

SKILLS

- Programming Skills : C, C++, Python, C#(familiar)
- Web Technologies : HTML, CSS, JavaScript, React, Node.js(basics) , Django
- Engines and Packages: Unity , Pygame , PyQt5, Arduino
- Team Player
- Hard Working

ACHIEVEMENTS

Teaching Assistant at Robotics Club (2019 - Present)
As a teaching assistant for NIT-Agartala Robotics Club instructed Basic programming and Arduino to over 100+ students.

Inter NIT, Table Tennis Tournament
Bagged 5th position in All India Inter NIT Table Tennis tournament held at NIT Silchar.

E-Yantra Robotics Competetion
Participated in E-Yantra Robotics Competition 2019-20 and cleared 1st level.

TRANINGS AND WORKSHOPS

Techkriti | IIT Kanpur (11/2019)
Attended and organized an introductory two days workshop on Machine learning and IoT attended by more than 100 of students.

Build 2.0 | Girl Code (06/2020)
Learned and Made a shooting game in Python using pygame library and OOP concept as a part of 20 days workshop.

ADDITIONAL COURSES TAKEN

"Algorithmic Toolbox" from Coursera.

"Beginning C++ Programming - From Beginner to Beyond" from Udemy.

"Complete Python Bootcamp" from Udemy.

"Introduction to Data Structures" (MyCodeSchool)

INTERESTS

- Game Development
- Competitive Coding
- Table Tennis
- Web Development