Ayush

A developer who loves to share his learnings in the easiest way possible.

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EDUCATION

Netaji Subhash Engineering College, India— *B.Tech(Hons)*

Electronics and Communication Engineering

2019-23| Kolkata, West Bengal

Current Sgpa- 9.05

Gaya College, India— *Intermediate*

Gaya, Bihar, India

Percentage:- 68%, Bihar School Examination Board

D.A.V. public school CRRC medical unit, India — *Schooling*

Gaya, Bihar, India

CGPA:- 8.6, Central Board of Secondary Education

CERTIFICATIONS

Responsive Web Design, Platform— *FreeCodeCamp*

JUNE 2020

In this certification, I learned about the HTML and CSS and how they are used for content and design. Later, I learned about modern techniques like CSS variables by building a penguin and best practices for accessibility by building a web form. Finally, I learned how to make webpages that respond to different screen sizes by building a Twitter card with Flexbox, and a complex blog layout with CSS Grid.

JavaScript Algo and DS, Platform— *FreeCodeCamp*

JUNE 2020

In this certification, I learned the fundamentals of JavaScript including variables, arrays, objects, loops, and functions. Along the way, I also learned about the two important programming paradigms: Object oriented Programming (OOP) and Functional Programming (FP).

SKILLS

Machine Learning

- **TensorFlow, Scikit Learn, Keras, OpenCV**
- **Google Colab, Jupyter Notebook, Anaconda**
- **Pandas, Numpy, Matplotlib, Seaborn and more**

Web Development

- **React.js, Node.js, Express, Redux, MongoDB, Mongoose, Firebase**
- **HTML, CSS, SCSS, JavaScript, JQuery, Bootstrap, Reactstrap, Material-UI**

IOT and Robotics: Arduino

Languages: C, Python, Javascript, Java

Tools: VS code, Git

PROJECTS

HungOver — *Web Development*

An app designed to fight global hunger by rapidly channelling the surplus food that's wasted in community events to the needy people via local NGOs and other partners.

GitHub

RACLOF — Line follower Robot

A Robot that uses IR sensors to detect black lines for traversing.

GitHub

Tech-a-way — *Web Development*

A blogging website designed for sharing our learnings in the easiest way possible. It is hosted on Vercel.

Website link

MISCELLANEOUS

Talks

- Hands-on Git and GitHub- Day 1
- Hands-on Git and GitHub- Day2

BLOGS

- Introduction to Arduino

AWARDS

ML Team Lead at GDSC NSEC

Conducted various online technical workshops and events for the students.

Winter of Code Top Contributor 2020

Contributed to the Logo Generator Project under the organization DSC NSEC.

AVENIR Finalists 2019

Avenir was a Line Follower Bot competition held at Netaji Subhash Engineering College

2021 Solution Challenge Participant

Submitted solution for achieving two of the 17 sustainable development goals of the United Nations – "Responsible Consumption and Production" and also "Zero Hunger"

LANGUAGES

English, Hindi