Devansh Singh

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**Full stack Developer with a strong foundation in web developement and passion
to obtain a responsible, challenging and awarding position in a software organization**

EDUCATION

(Pursuing B.tech in Computer Science with specialization in Data Science from ABES Institute of Technology
with an aggregate of 6.7 (CGPA).

SKILLS

Technical Skills :

- C/C++
- Java
- CSS
- SQL
- JavaScript
- ReactJS
- Bootstrap

Non-Technical Skills :

- Time management
- Adaptability
- Cooperation
- Presentation skills

INTERNSHIPS

Intership at abesit,ghaziabad 1/7/2023 - 5/8/2023

- Learned more about Html grid and flex-box
- Used Bootstrap5 for more enhanced css
- Created React Portfolio and many more learning react apps
- Used Javascript to write functions

Trainee at Nvidia 5/10/2022 - 9/4/2023

- Learn about deep learning technologies such as Convulutional neural networks
- Worked On Various Python libraries

ACADEMIC PROJECTS

Paryatan Parv: Empowering travelling for Disabled people (In process):

- Paryatan parv aims to work as a web portal which includes everything starting from searching sites to bookings and overall receipt along with SARTHI(local assistants) .
- It will ensure that everyone regardless of their physical disabilities can embark an unforgettable journey with confidence and ease.

Polyp Detection using U-Net Neural Network Based Algorithm (In Process)

- The inaugural fully open-source automated polyp detection system, which not only outperforms the best-performing system documented in the literature but is also prepared for immediate clinical application.
- This is attributed to outstanding performance of image classification compared to preceding techniques.
- Examining colour images captured by the board camera in endoscopy is contemplated the most reliable method for detectingdeveloping polyps using modified U-Net Neural Network based algorithm.

COURSEWORK

- Data Structure and Algorithm
- Design and analysis of Algorithm
- Object Oriented Programming
- Operating System
- Database Management System
- Software Engineering

ACHIEVEMENTS

- Selection in Smart India Hackathon (SIH) grand finale 2023.
- Member of Technical Department Club
- Certification in java programming.
- Coordinator in college cultural fest