

# SATAKSHI

Patna, Bihar, India

## SUMMARY

Aspiring frontend web developer with a robust foundation in computer science and a specialization in information security. Proficient in various programming languages and web technologies, with a strong passion for developing innovative and efficient web solutions. Demonstrates a quick learning ability and adaptability, committed to continuous improvement and achieving excellence in the field.



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[portfolio website](#)



[linkedin](#)



[github](#)

## EDUCATION

**Bachelor of Technology** (Vellore Institute of Technology, Vellore, India)  
Computer Science and Engineering with specialization in Information Security. (GPA: 8.31, CGPA: 8.18)

2022 - 2026

Vellore, Tamil Nadu, India

**Higher Education** (Litera valley school, Patna, India)  
Percentage: 94.8%

2010 - 2022

Patna, Bihar, India

## EXPERIENCE

**Bharat Intern** (Web Developer Intern, Remote)

March 2024 - April 2024

- Contributed to the development and enhancement of 3 dynamic and responsive web applications by implementing visually appealing and user-friendly interfaces using HTML, CSS, and JavaScript.

**Oasis Infobyte** (Web Developer Intern, Remote)

February 2024 - March 2024

- Assisted in creating and maintaining 3 visually appealing and intuitive user interfaces using HTML, CSS, and JavaScript. These enhancements led to a 15% increase in user satisfaction, as evidenced by improved user feedback

## PROJECTS

**WCE Curated colon disease classification**(Deep learning, AI, Keras, TensorFlow, Python)

- Developed a deep learning model to classify colon diseases, including polyps, ulcerative colitis, esophagitis, and other pathologies, using images captured by wireless capsule endoscopy (WCE).
- Implemented and trained the model using advanced AI frameworks such as Keras and TensorFlow, and programmed in Python to process and analyze the endoscopy images.
- Achieved a classification accuracy of 98%, significantly enhancing the early detection and diagnosis capabilities for various colon diseases.

## LICENSES AND CERTIFICATIONS

**Level- up python** (LinkedIn)

July 2023

**Canva: Web and Digital Design Projects** (LinkedIn)

May 2023

**Overview of Space Science and Technology**

September 2023

Indian Institute of Remote Sensing (IIRS), Indian Space Research Organization (ISRO)

**Cloud Bootcamp** (Geeks for Geeks and Google)

August 2023 - September 2023

## COMMUNITIES AND ORGANISATIONS

**Forum for Empowering People through Social Innovation and Entertainment** (F.E.P.S.I)

July 2023 - present

(Design Head) Led a team of 5, overseeing 10+ projects and increasing social media engagement by 50%.

## SKILLS

**Programming languages**

C, C++, Python, Java, HTML, CSS, Javascript

**Coursework/ Skills**

Data structures & algorithm, Web development, OOPS concept, Artificial Intelligence

**Technologies/ Frameworks**

Machine learning, Deep learning

**Communication**

English, Hindi(native), German

**Miscellaneous**

Canva, Figma