Dibyadyuti Dutta

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ABOUT

A pre-final year Computer Science Engineering student at Vellore Institute of Technology with a strong foundation in Java and Python, keenly exploring web development, cybersecurity, and innovative project development. I aim to harness my skills through practical projects, certifications and continuous learning to contribute to the tech community. I am passionate about applying my knowledge to real-world challenges.

EDUCATION

- **Vellore Institute of Technology** — Andhra Pradesh, India
  Bachelor of Technology in Computer Science — *2023 – Present*
- **Adamas International School** — Kolkata, India
  Higher Secondary in Computer Science — *2009 – 2023*

EXPERIENCE

- **CSI Chapter VIT-AP** — Andhra Pradesh, India
  Development Team Member — *Oct 2024 - Present*
  - **Skills:**: Java, Python, C, C++, HTML, CSS, JavaScript, GitHub, Git, Frontend Development
  - **Achievements:**: Gained expertise in frontend skills such as HTML, CSS, and JavaScript. Collaborated in creating innovative tech projects for CSI.
- **Microsoft Student Chapter VIT-AP** — Andhra Pradesh, India
  Outreach Team Member — *Mar 2024 - May 2025*
  - **Skills:**: Communication, Team Coordination
  - **Achievements:**: Improved communication, event management, and team coordination skills. Proficient in networking and event coordination; Gained experience in organizing and promoting technical events like hackathons and workshops.

PROJECTS

- **Restaurant Management System**: Developed using Java and MySQL, it handles table bookings, food orders, and customer feedback seamlessly. Technologies: Java, MySQL, Java Database Connectivity (JDBC)
- **Exo-Verse: Exploring Exoplanets**: An educational platform designed for exploring exoplanets. Features interactive content on planets beyond our solar system, their characteristics, and significance in space studies. Technologies: HTML5, CSS3, JavaScript, GitHub
- **Unoccupied Room Finder**: A Python project integrated with Flask to identify and display unoccupied rooms in my college based on user input. Ideal for managing reservations efficiently. Technologies: Python, Flask, JSON, HTML5, CSS3

CERTIFICATIONS

- **GitHub Foundations**:
- **Microsoft Azure Fundamentals**:
- **Oracle Cloud Infrastructure Foundations Associate**:

SKILLS

- **Development**: HTML, CSS, Python, JavaScript, ReactJS, Next.js
- **Database**: MySQL, JDBC
- **Version Control**: Git, GitHub
- **Tools**: Figma, VS Code
- **Operating Systems**: Windows, Linux

LANGUAGES

- **Proficiency**: English, Hindi, Bengali