



TUSHNIK PATRA

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### Personal Details

- Date Of Birth- 7<sup>th</sup> March, 2004
- Nationality- Indian
- Languages Known- English, Hindi, Bengali

### Career Objective

Driven and passionate B. Tech Computer Science 3rd-year student with knowledge in Web technologies, Front-End Development, data-driven systems and Cyber Security. Looking to leverage my technical acumen and creative problem-solving abilities in a fast-paced, forward-thinking organization.

### Education

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|-----------|--|
| 2022-2026 | Brainware University<br>Bachelor Of technology, computer Science & Engineering (Data Science). |
| 2022      | 12th Higher Secondary Examination 60.5%<br>CBSE.   |
| 2020      | 10th Secondary Examination 87%<br>CBSE.  |

### Technical Skills

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|-----------------------|--|
| Programming Languages | C, Java, JavaScript, Python.   |
| Skills                | HTML, CSS, React, Node.js, Express.js, MongoDB, MySQL, Data Analysis, Data Modelling, Power BI, Tableau, Cyber Security. |

### Work Experience

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|--|---|
| Ragilly Technologies<br>(2025-Present) | Project Trainee<br>Contributed to project execution during a structured probationary training program. <ul style="list-style-type: none"><li>• Assisted in understanding system requirements, basic debugging, and functional testing.</li><li>• Supported documentation, reporting, and coordination across technical teams.</li></ul> |
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|  | <ul style="list-style-type: none"> <li>• Applied problem-solving skills in a professional development environment.</li> <li>• Demonstrated consistency in meeting weekly objectives and performance benchmarks.</li> <li>• Contributed to cybersecurity operations during a structured technical training program.</li> </ul> |
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## Projects

|                                |  |
|--------------------------------|--|
| January 2026                   | Deloitte Australia Cyber Job Simulation on Forge - January 2026<br>Completed a job simulation involving reading web activity logs. Supported a client in a cyber security breach. Answered questions to identify suspicious user activity.   |
| September 2025                 | Travel Planner Agent. The Challenge By understanding user preferences, budgets, and constraints, it tailors personalized travel plans. Integrated with maps, weather updates, and local guides, it ensures a smooth travel experience. The agent can also manage bookings, alert users to changes, and optimize schedules on the go. Technology used- IBM Granite  |
| August 2025<br>(Still working) | Investigation of Packet Transmission Dynamics in Cyber-Physical Distributed Networks. This Project will enable reliable Communication, effective data packet transfer mechanisms, will have a high scalability, enables resource sharing, have decentralised control and appropriate security and resilience.  |
| May 2025                       | Completed a Deloitte job simulation involving data analysis and forensic technology. Created a data dashboard using Tableau. Used Excel to classify data and draw business conclusions.  |
| April 2025                     | A data analysis project for an ice cream company focused on examining sales trends, seasonal demand patterns, and customer preferences. The project involved collecting and cleaning sales data, performing exploratory data analysis, visualizing insights using charts, and identifying factors driving revenue. The findings aimed to help the company optimize inventory, marketing strategies, and flavour offerings. |
| Nov 2024                       | Simulated a network attack scenario and implemented firewall and intrusion detection system (IDS) using Wireshark and Snort. Documented vulnerabilities and provided mitigation steps. Gained hands-on experience in ethical hacking and network security protocols.   |

## Industrial Training

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|--|--|
| 29 June 2025-<br>October 2025<br>(Still Working) | Cyber Security & Ethical Hacking (Euphoria Genx) <ul style="list-style-type: none"> <li>• Wireless Network Security</li> <li>• Hands-on Wi-Fi hacking</li> <li>• Web Application Security</li> </ul> |
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|--|---|
|  | <ul style="list-style-type: none"><li>• Hands-on testing with tools like Burp Suite and OWASP ZAP</li><li>• Android Security</li><li>• Kali Linux Tools</li><li>• Penetration Testing</li></ul> |
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### Certificates

|                |  |
|----------------|--|
| August 11 2025 | Career Skills in Data Analytics (LinkedIn).                            |
| July 11 2025   | Artificial Intelligence (IBM SkillsBuild).                             |
| May 21 2025    | Data Analytics and Job Simulation (Deloitte Australia).                |
| Nov 6 2024     | Participant Certificate on Robotics Science and Cyber Physical System. |
| Sep 27 2024    | Participant Certificate on Yuvamanthan Youth Parliament (Debate).      |
| April 29 2023  | Participant Certificate on Workshop of Innovative approach oh ML.      |

### Hobby

- Playing Football
- Singing
- Playing Guitar
- Travelling

### **Declaration**

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief. I take full responsibility for the authenticity of the details provided.

Signature Tushnik Patra -